

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052824\
 Data File : VY018378.D
 Acq On : 28 May 2024 14:07
 Operator : SY/MD
 Sample : VY0528SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: May 29 01:16:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052224S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 23 01:40:36 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.783	168	128322	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	232335	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	202780	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	91808	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	66149	54.410	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.820%	
35) Dibromofluoromethane	7.710	113	66281	48.921	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 97.840%	
50) Toluene-d8	10.173	98	270190	51.150	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 102.300%	
62) 4-Bromofluorobenzene	12.477	95	85460	52.359	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 104.720%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.894	85	20948	19.126	ug/l	99
3) Chloromethane	2.107	50	34828	19.567	ug/l	100
4) Vinyl Chloride	2.241	62	43686	21.940	ug/l	95
5) Bromomethane	2.631	94	30826	21.653	ug/l	99
6) Chloroethane	2.778	64	29104	22.517	ug/l	96
7) Trichlorofluoromethane	3.107	101	47940	21.454	ug/l	97
8) Diethyl Ether	3.521	74	15306	21.452	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.881	101	29031	21.059	ug/l	95
10) Methyl Iodide	4.076	142	25029	18.053	ug/l	94
11) Tert butyl alcohol	4.936	59	15548	115.293	ug/l #	94
12) 1,1-Dichloroethene	3.851	96	26861	19.783	ug/l	93
13) Acrolein	3.716	56	12408	115.445	ug/l	98
14) Allyl chloride	4.466	41	40538	21.378	ug/l	95
15) Acrylonitrile	5.143	53	35872	116.235	ug/l	99
16) Acetone	3.930	43	27716	110.842	ug/l	92
17) Carbon Disulfide	4.180	76	70470	18.586	ug/l	100
18) Methyl Acetate	4.466	43	16631	25.093	ug/l	100
19) Methyl tert-butyl Ether	5.204	73	73783	22.663	ug/l	93
20) Methylene Chloride	4.692	84	41593	26.626	ug/l	94
21) trans-1,2-Dichloroethene	5.210	96	29782	20.793	ug/l	92
22) Diisopropyl ether	6.100	45	92078	23.366	ug/l #	87
23) Vinyl Acetate	6.045	43	299977	118.885	ug/l	95
24) 1,1-Dichloroethane	5.996	63	55670	23.036	ug/l	94
25) 2-Butanone	6.978	43	47594	120.111	ug/l #	88
26) 2,2-Dichloropropane	6.972	77	45310	21.689	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	35656	21.185	ug/l	94
28) Bromochloromethane	7.319	49	17496	21.316	ug/l #	86
29) Tetrahydrofuran	7.338	42	31626	121.258	ug/l	90
30) Chloroform	7.496	83	56558	22.961	ug/l	97
31) Cyclohexane	7.777	56	48421	21.169	ug/l	97
32) 1,1,1-Trichloroethane	7.697	97	46687	21.594	ug/l	97
36) 1,1-Dichloropropene	7.911	75	40345	20.533	ug/l	96
37) Ethyl Acetate	7.063	43	22871	24.333	ug/l	97
38) Carbon Tetrachloride	7.886	117	38786	19.273	ug/l	94
39) Methylcyclohexane	9.179	83	51984	18.966	ug/l	96
40) Benzene	8.149	78	125133	20.891	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	29639	63.172	ug/l #	27
42) 1,2-Dichloroethane	8.228	62	31170	21.634	ug/l	99
43) Isopropyl Acetate	8.264	43	41976	22.888	ug/l	92
44) Trichloroethene	8.935	130	30107	19.610	ug/l	97
45) 1,2-Dichloropropane	9.209	63	30157	22.386	ug/l	97
46) Dibromomethane	9.301	93	16485	20.854	ug/l	91
47) Bromodichloromethane	9.490	83	41525	21.645	ug/l	97
48) Methyl methacrylate	9.289	41	18495	22.295	ug/l	92
49) 1,4-Dioxane	9.289	88	4368	425.885	ug/l #	88
51) 4-Methyl-2-Pentanone	10.063	43	109296	118.086	ug/l	94
52) Toluene	10.240	92	80078	21.327	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	38030	21.683	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	45443	21.144	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	23697	22.628	ug/l	98
56) Ethyl methacrylate	10.508	69	33782	23.517	ug/l #	90
57) 1,3-Dichloropropane	10.788	76	39655	22.340	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	76215	117.419	ug/l	97
59) 2-Hexanone	10.831	43	77764	122.103	ug/l	91
60) Dibromochloromethane	10.977	129	27409	21.668	ug/l	98
61) 1,2-Dibromoethane	11.087	107	21777	22.536	ug/l	96
64) Tetrachloroethene	10.715	164	26311	18.291	ug/l	88
65) Chlorobenzene	11.514	112	84165	20.092	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	27608	20.833	ug/l	97
67) Ethyl Benzene	11.587	91	151088	20.538	ug/l	98
68) m/p-Xylenes	11.697	106	113923	40.249	ug/l	97
69) o-Xylene	12.026	106	54978	20.582	ug/l	97
70) Styrene	12.044	104	92973	21.056	ug/l	98
71) Bromoform	12.209	173	14006	19.982	ug/l #	98
73) Isopropylbenzene	12.325	105	143725	19.918	ug/l	99
74) N-amyl acetate	12.142	43	38323	22.763	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	26831	21.822	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	33288	40.342	ug/l #	100
77) Bromobenzene	12.605	156	30840	19.514	ug/l	92
78) n-propylbenzene	12.666	91	177984	20.600	ug/l	98
79) 2-Chlorotoluene	12.757	91	97088	20.756	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	114210	20.141	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	9315	23.227	ug/l	98
82) 4-Chlorotoluene	12.855	91	99523	20.984	ug/l	100
83) tert-Butylbenzene	13.074	119	105295	20.088	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	113516	20.355	ug/l	99
85) sec-Butylbenzene	13.251	105	159889	20.625	ug/l	98
86) p-Isopropyltoluene	13.367	119	129259	20.385	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	62562	20.103	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	62135	20.060	ug/l	97
89) n-Butylbenzene	13.696	91	123513	20.728	ug/l	99
90) Hexachloroethane	13.958	117	23832	20.353	ug/l	86
91) 1,2-Dichlorobenzene	13.739	146	55925	20.710	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.349	75	3404	20.185	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	27925	18.154	ug/l	98
94) Hexachlorobutadiene	15.111	225	14711	18.689	ug/l	99
95) Naphthalene	15.233	128	57172	18.902	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	23923	18.293	ug/l	96

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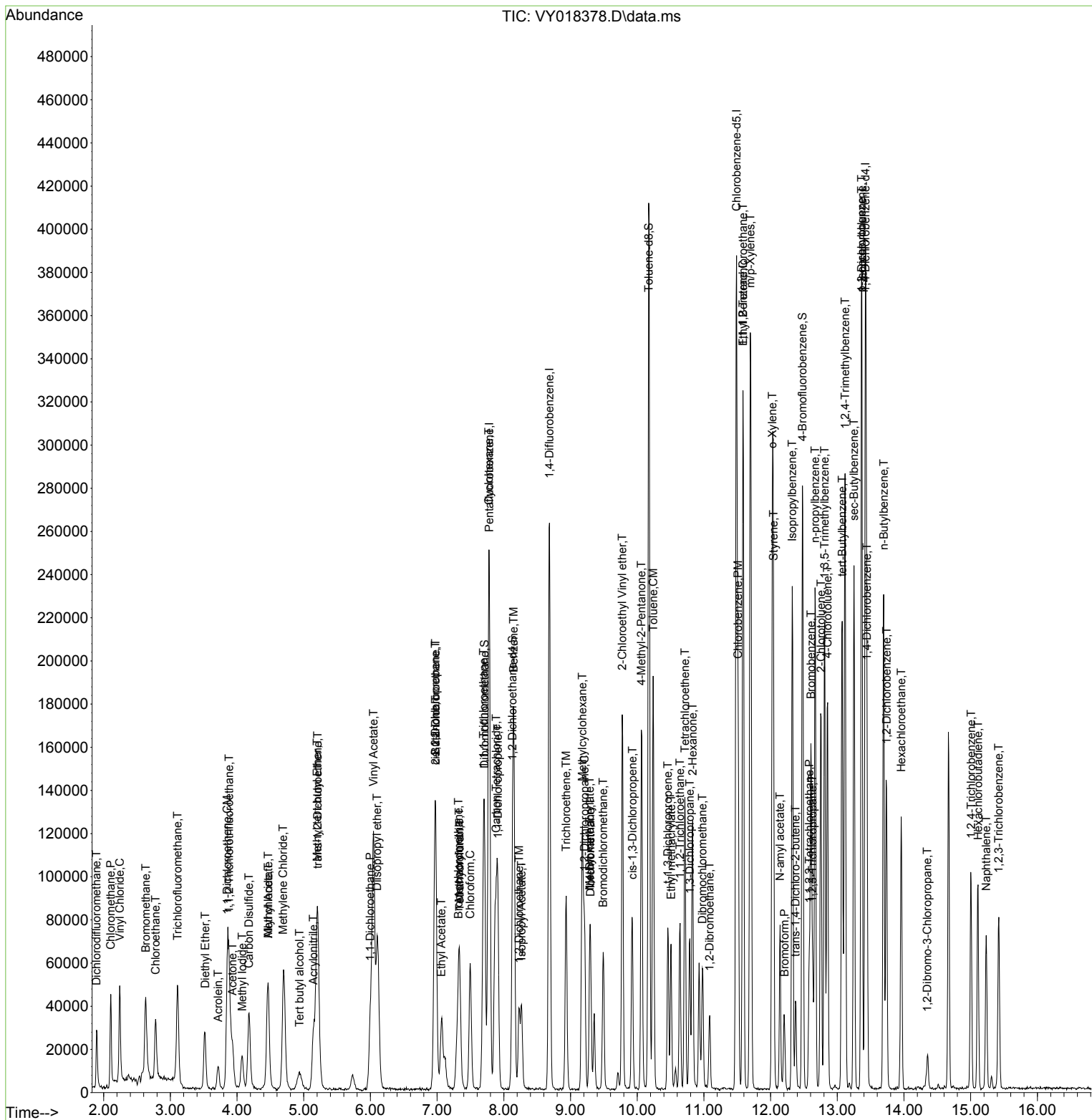
Instrument :
MSVOA_Y
ClientSampleId :

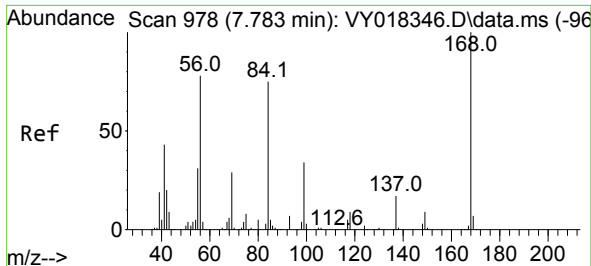
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QLast Update : Thu May 23 01:40:36 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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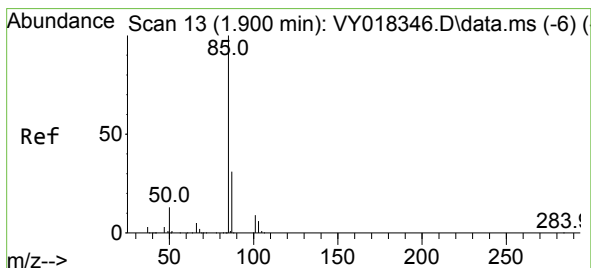
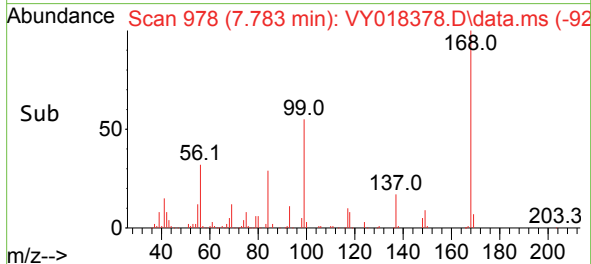
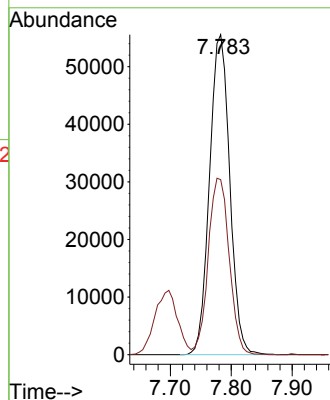
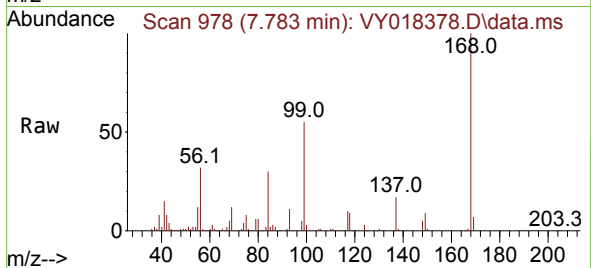




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018378.D
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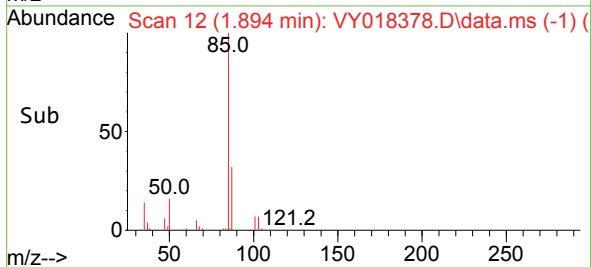
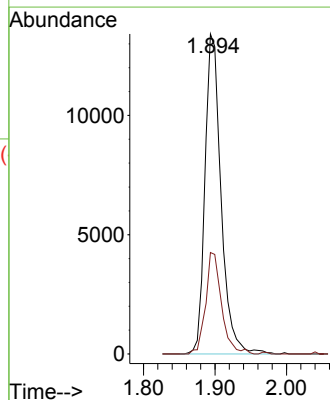
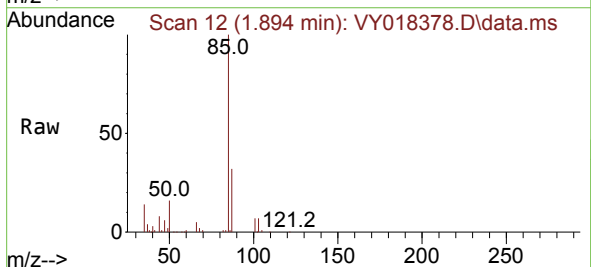
Instrument :
MSVOA_Y
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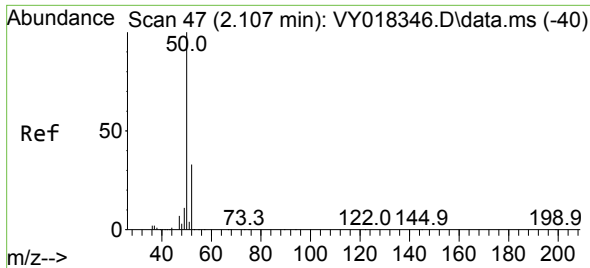
Tgt Ion:168 Resp: 128322
Ion Ratio Lower Upper
168 100
99 54.7 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 19.126 ug/l
RT: 1.894 min Scan# 12
Delta R.T. -0.006 min
Lab File: VY018378.D
Acq: 28 May 2024 14:07

Tgt Ion: 85 Resp: 20948
Ion Ratio Lower Upper
85 100
87 31.7 16.0 48.0

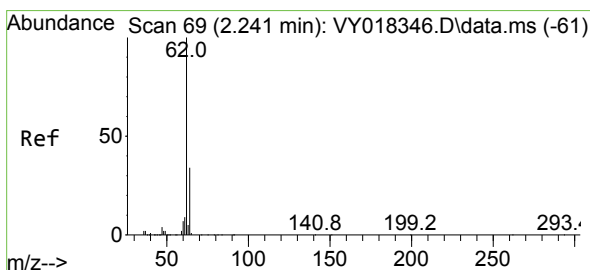
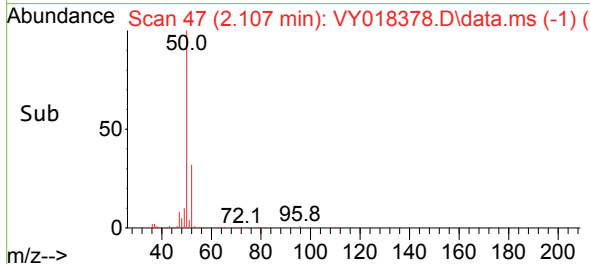
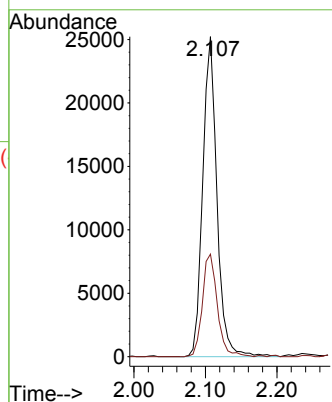
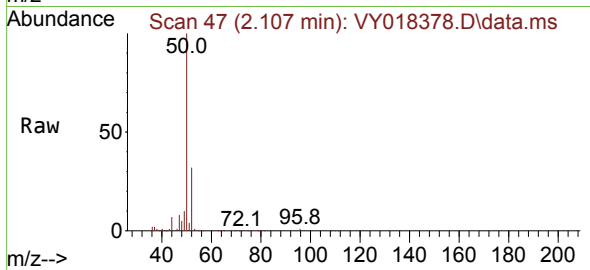




#3
Chloromethane
Concen: 19.567 ug/l
RT: 2.107 min Scan# 47
Delta R.T. -0.000 min
Lab File: VY018378.D
Acq: 28 May 2024 14:07

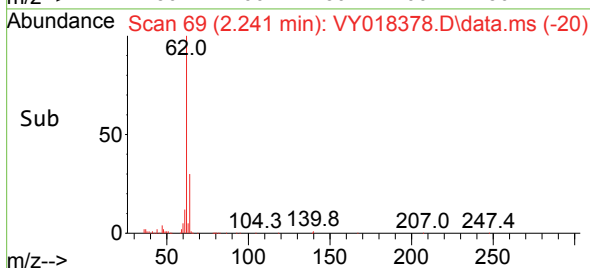
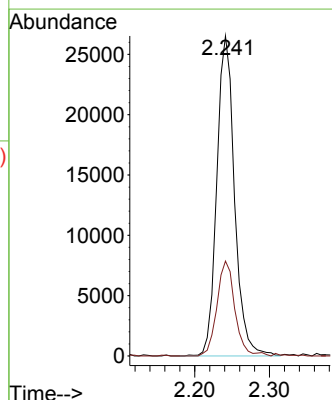
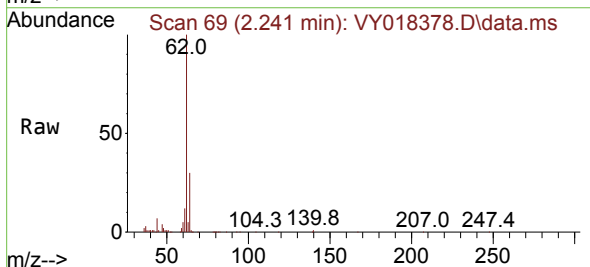
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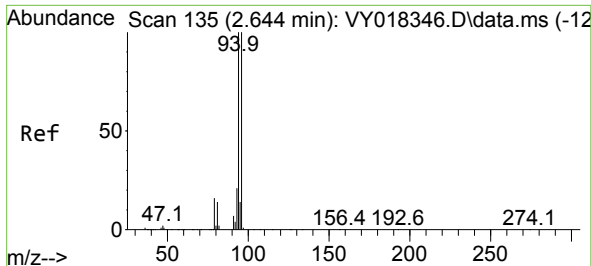
Tgt Ion: 50 Resp: 34828
Ion Ratio Lower Upper
50 100
52 32.0 25.6 38.4



#4
Vinyl Chloride
Concen: 21.940 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY018378.D
Acq: 28 May 2024 14:07

Tgt Ion: 62 Resp: 43686
Ion Ratio Lower Upper
62 100
64 29.6 26.1 39.1

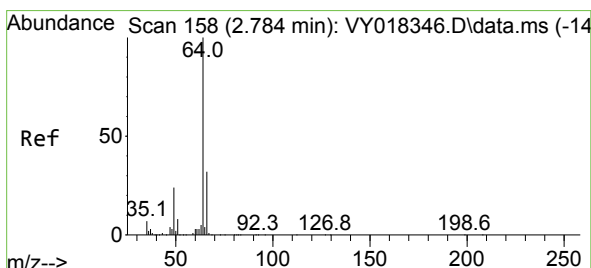
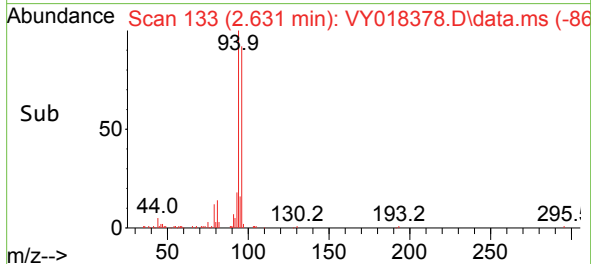
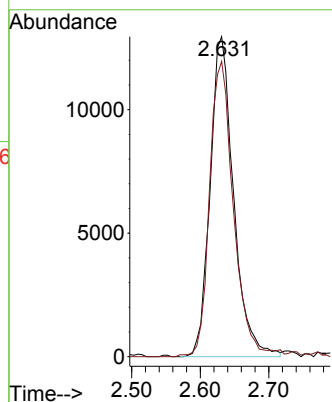
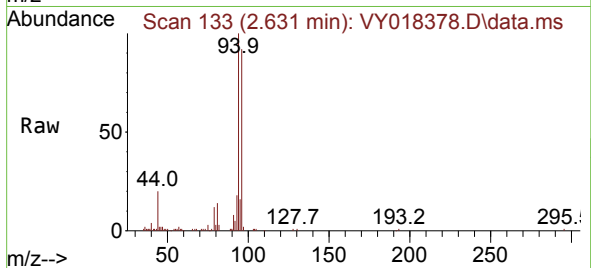




#5
Bromomethane
Concen: 21.653 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY018378.D
Acq: 28 May 2024 14:07

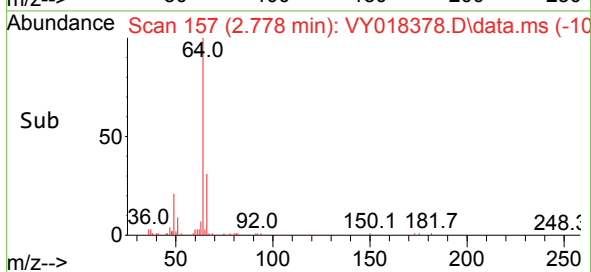
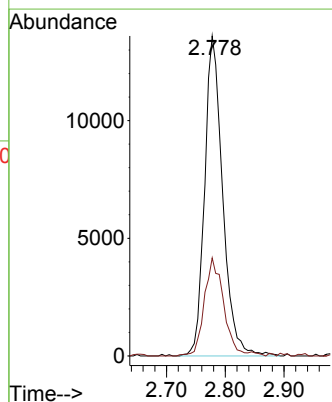
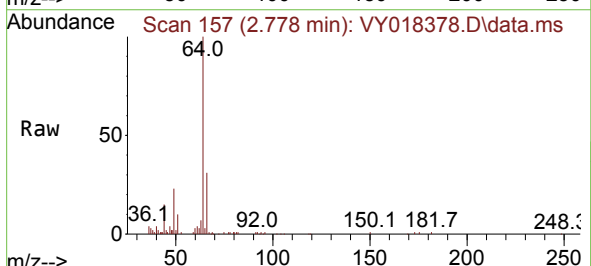
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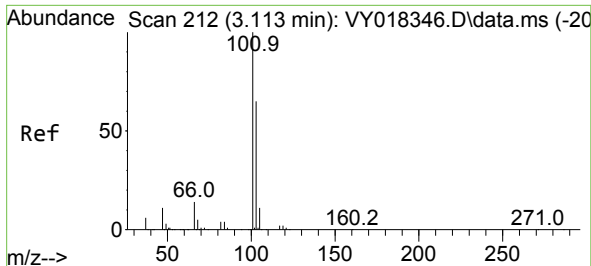
Tgt Ion: 94 Resp: 30826
Ion Ratio Lower Upper
94 100
96 91.7 74.1 111.1



#6
Chloroethane
Concen: 22.517 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY018378.D
Acq: 28 May 2024 14:07

Tgt Ion: 64 Resp: 29104
Ion Ratio Lower Upper
64 100
66 30.2 26.1 39.1

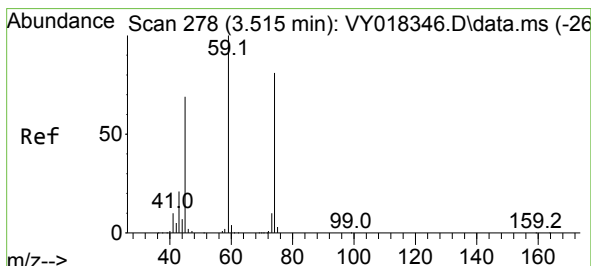
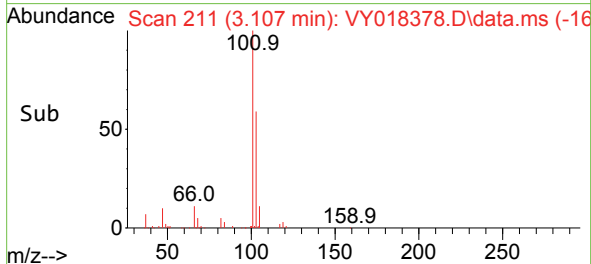
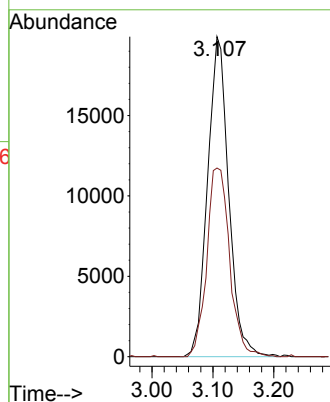
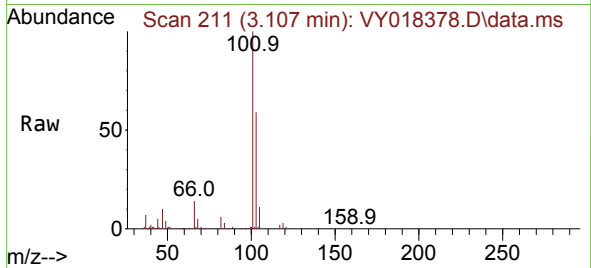




#7
Trichlorofluoromethane
Concen: 21.454 ug/l
RT: 3.107 min Scan# 212
Delta R.T. -0.006 min
Lab File: VY018378.D
Acq: 28 May 2024 14:07

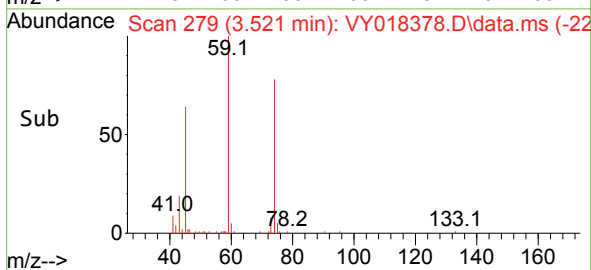
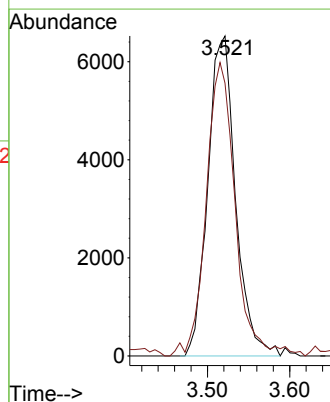
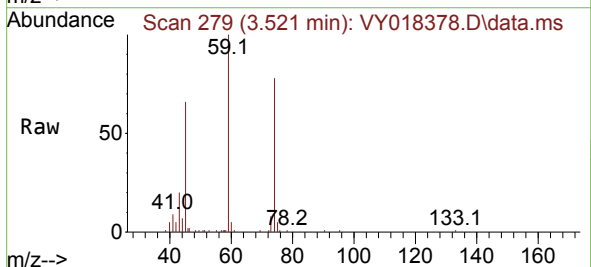
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MSVOA_Y
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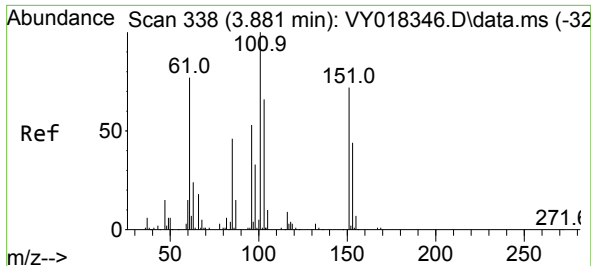
Tgt Ion:101 Resp: 47940
Ion Ratio Lower Upper
101 100
103 59.0 49.3 73.9



#8
Diethyl Ether
Concen: 21.452 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.006 min
Lab File: VY018378.D
Acq: 28 May 2024 14:07

Tgt Ion: 74 Resp: 15306
Ion Ratio Lower Upper
74 100
45 93.9 41.3 124.1

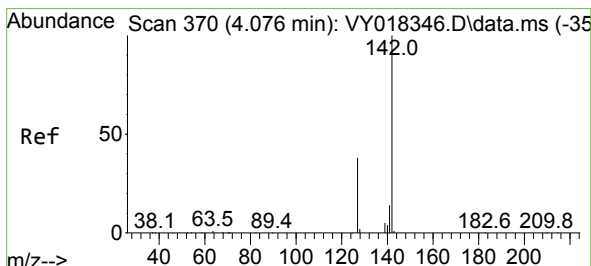
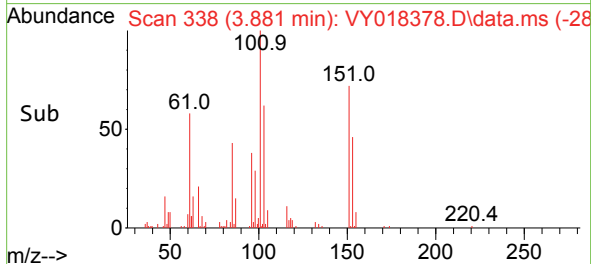
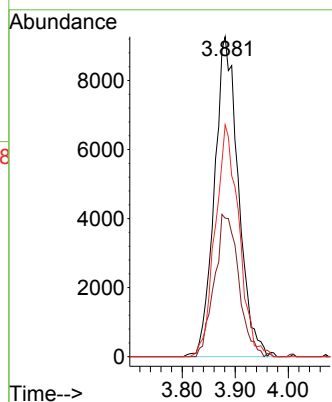
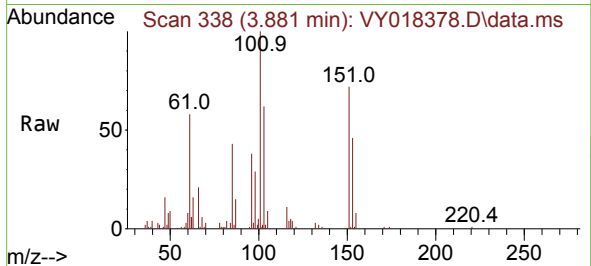




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.059 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY018378.D
Acq: 28 May 2024 14:07

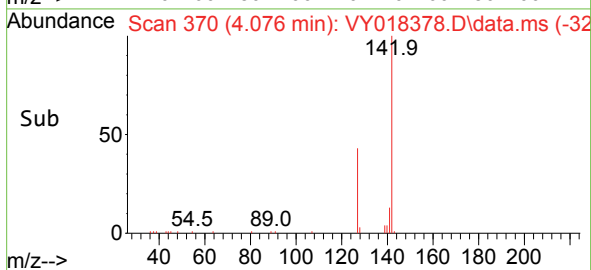
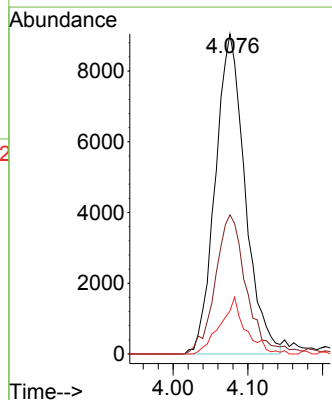
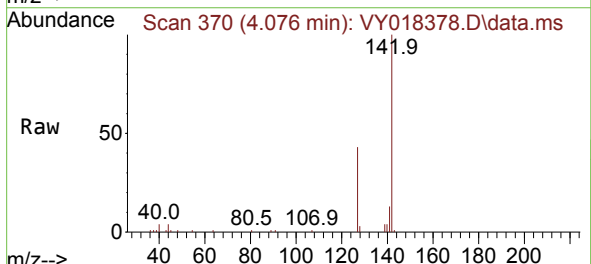
Instrument :
MSVOA_Y
ClientSampleId :

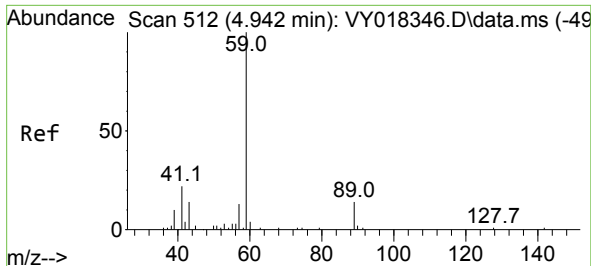
Tgt Ion:101 Resp: 29031
Ion Ratio Lower Upper
101 100
85 45.3 34.5 51.7
151 71.8 61.7 92.5



#10
Methyl Iodide
Concen: 18.053 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.000 min
Lab File: VY018378.D
Acq: 28 May 2024 14:07

Tgt Ion:142 Resp: 25029
Ion Ratio Lower Upper
142 100
127 45.6 32.8 49.2
141 15.2 11.4 17.2

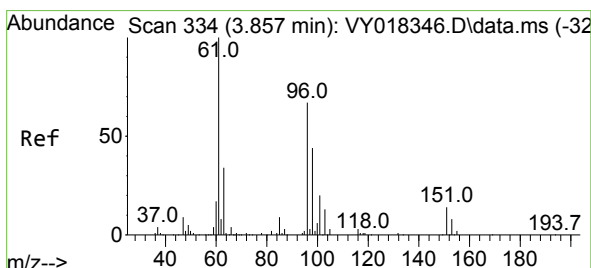
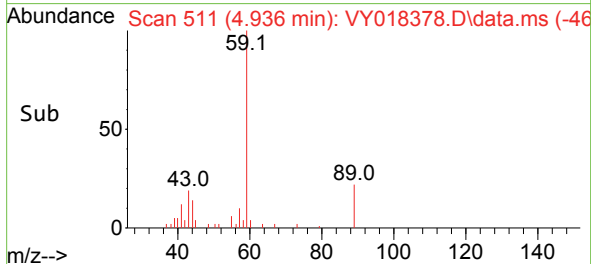
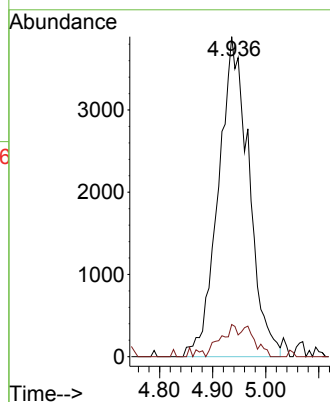
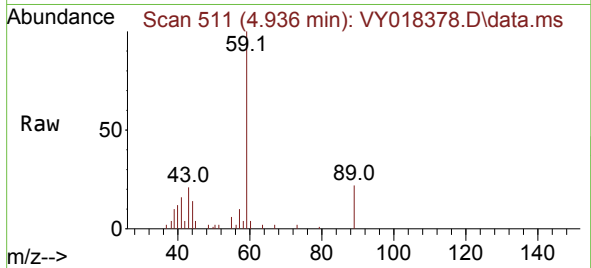




#11
Tert butyl alcohol
Concen: 115.293 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY018378.D
Acq: 28 May 2024 14:07

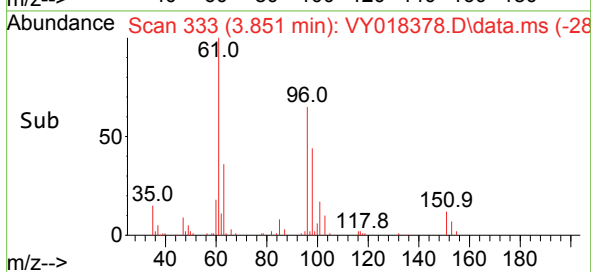
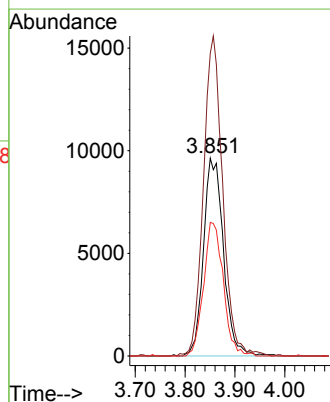
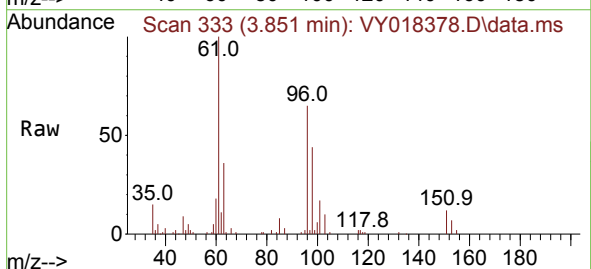
Instrument :
MSVOA_Y
ClientSampleId :

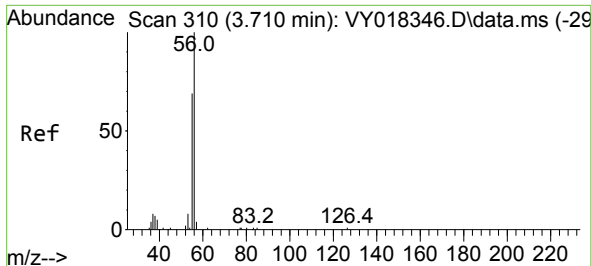
Tgt Ion: 59 Resp: 15548
Ion Ratio Lower Upper
59 100
57 5.6 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 19.783 ug/l
RT: 3.851 min Scan# 333
Delta R.T. -0.006 min
Lab File: VY018378.D
Acq: 28 May 2024 14:07

Tgt Ion: 96 Resp: 26861
Ion Ratio Lower Upper
96 100
61 152.4 114.6 171.8
98 67.6 50.8 76.2

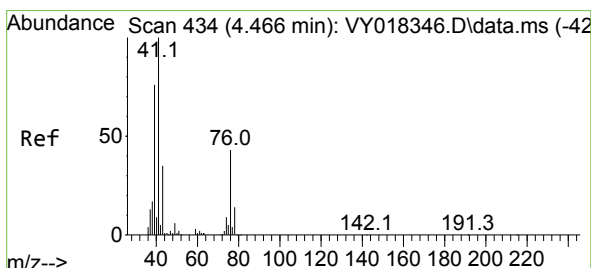
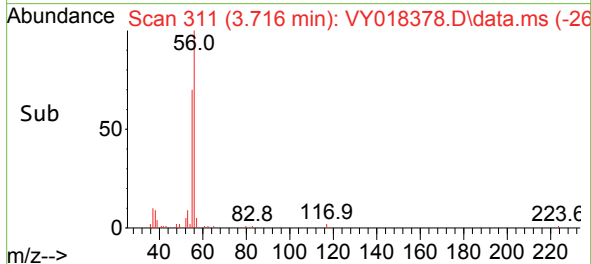
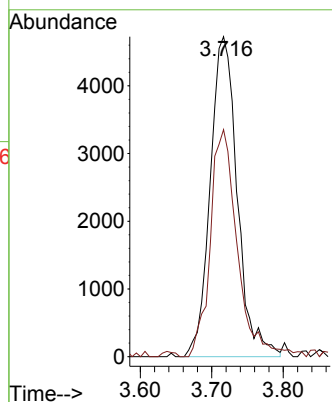
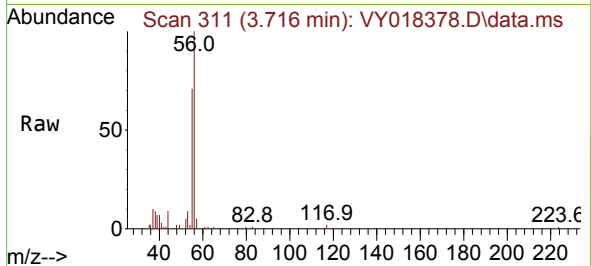




#13
Acrolein
Concen: 115.445 ug/l
RT: 3.716 min Scan# 310
Delta R.T. 0.006 min
Lab File: VY018378.D
Acq: 28 May 2024 14:07

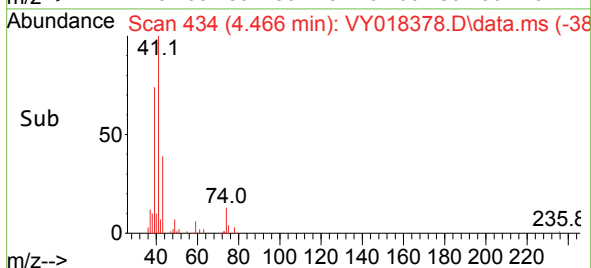
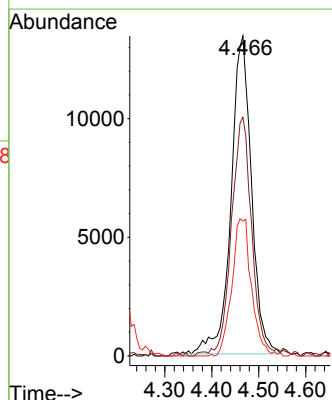
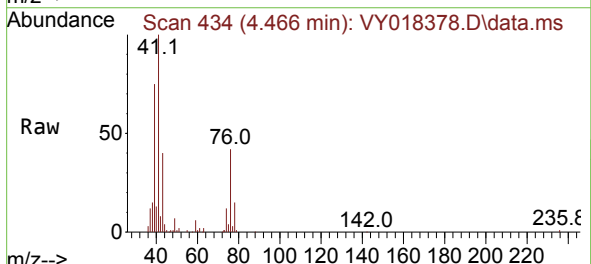
Instrument :
MSVOA_Y
ClientSampleId :

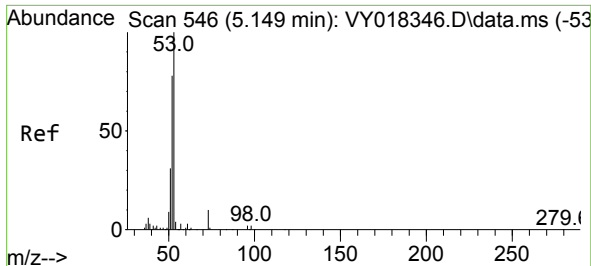
Tgt Ion: 56 Resp: 12408
Ion Ratio Lower Upper
56 100
55 71.2 55.7 83.5



#14
Allyl chloride
Concen: 21.378 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY018378.D
Acq: 28 May 2024 14:07

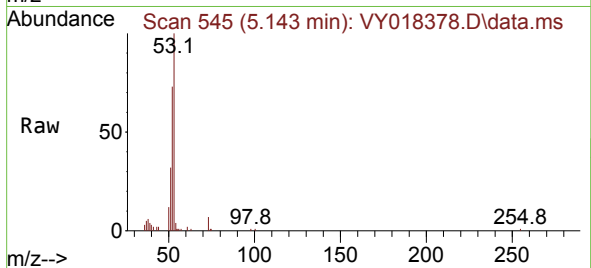
Tgt Ion: 41 Resp: 40538
Ion Ratio Lower Upper
41 100
39 74.3 58.3 87.5
76 41.4 39.0 58.6





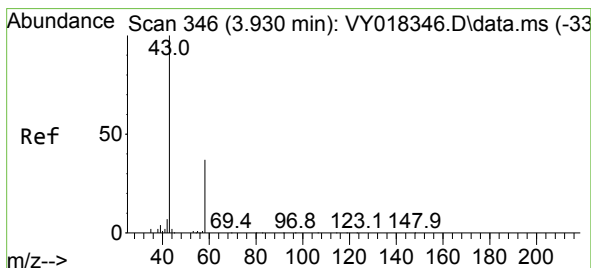
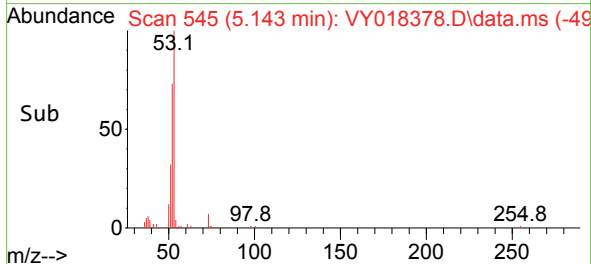
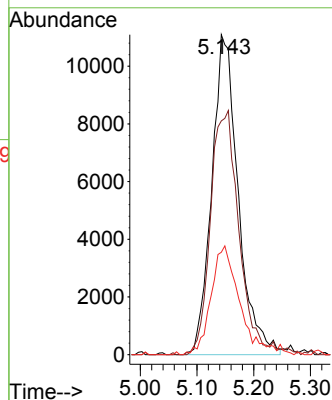
#15
Acrylonitrile
Concen: 116.235 ug/l
RT: 5.143 min Scan# 546
Delta R.T. -0.006 min
Lab File: VY018378.D
Acq: 28 May 2024 14:07

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 53 Resp: 35872

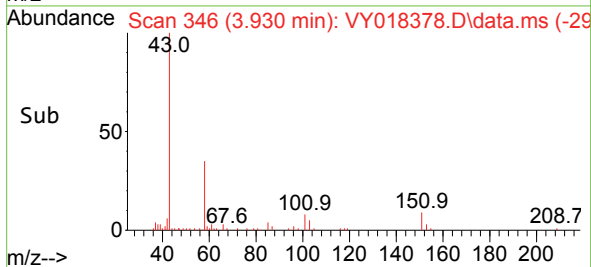
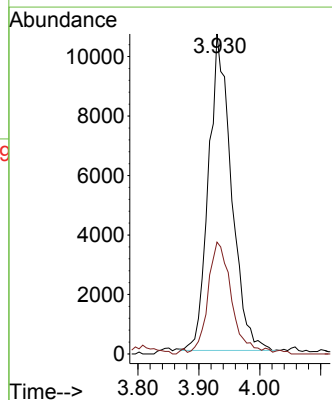
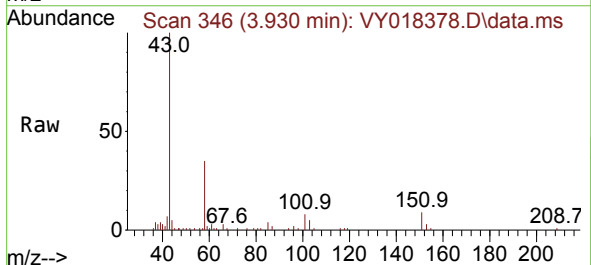
Ion	Ratio	Lower	Upper
53	100		
52	82.1	64.7	97.1
51	36.4	28.4	42.6

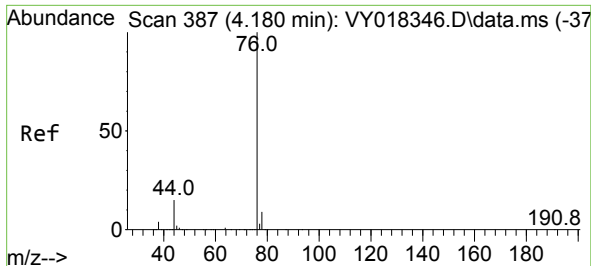


#16
Acetone
Concen: 110.842 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.000 min
Lab File: VY018378.D
Acq: 28 May 2024 14:07

Tgt Ion: 43 Resp: 27716

Ion	Ratio	Lower	Upper
43	100		
58	34.4	31.7	47.5

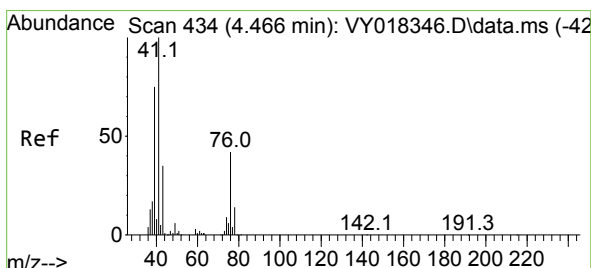
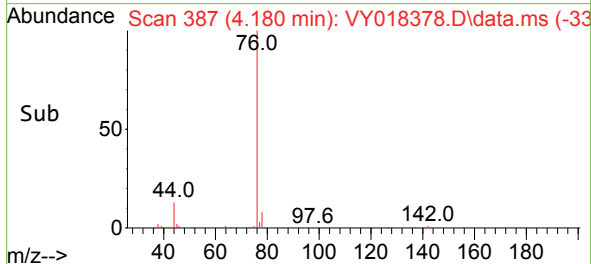
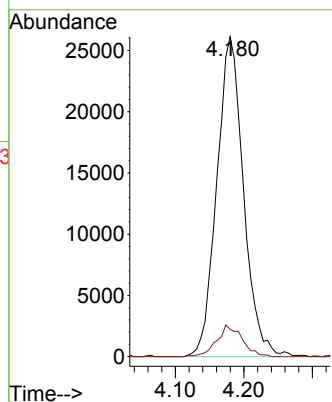
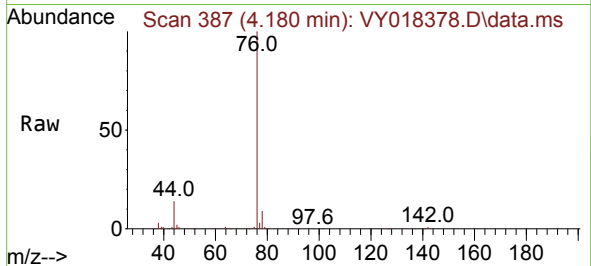




#17
Carbon Disulfide
Concen: 18.586 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY018378.D
Acq: 28 May 2024 14:07

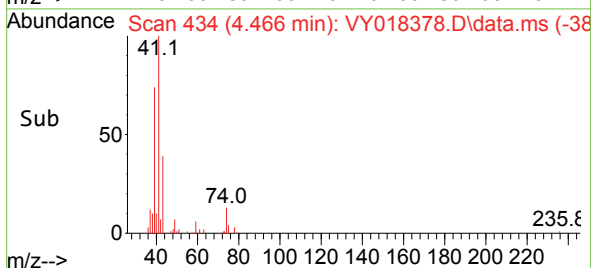
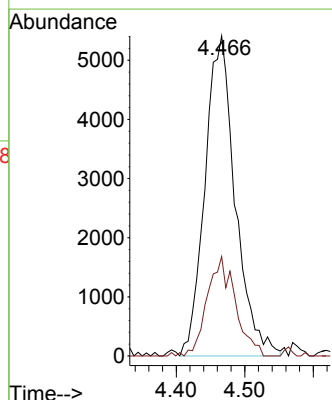
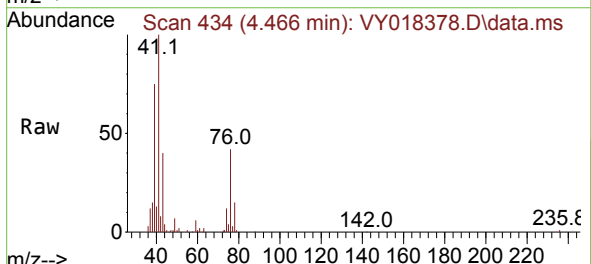
Instrument :
MSVOA_Y
ClientSampleId :

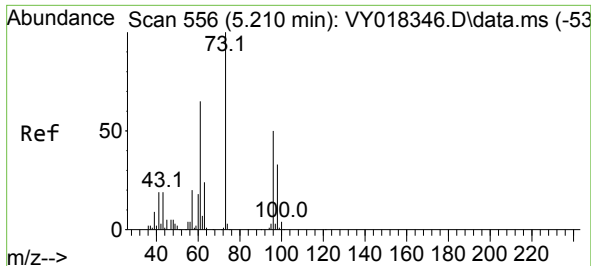
Tgt Ion: 76 Resp: 70470
Ion Ratio Lower Upper
76 100
78 8.6 6.8 10.2



#18
Methyl Acetate
Concen: 25.093 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY018378.D
Acq: 28 May 2024 14:07

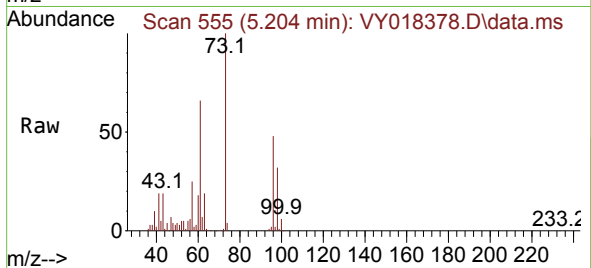
Tgt Ion: 43 Resp: 16631
Ion Ratio Lower Upper
43 100
74 28.9 23.3 34.9



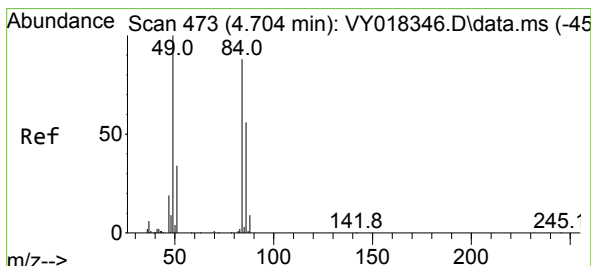
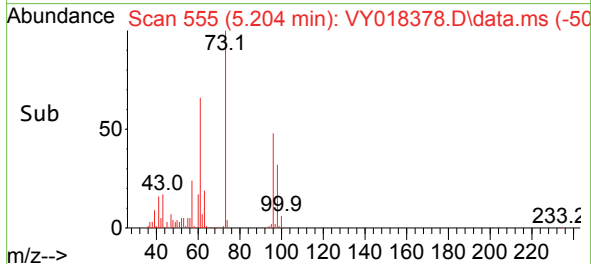
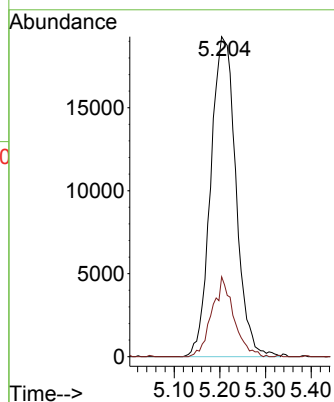


#19
Methyl tert-butyl Ether
Concen: 22.663 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018378.D
Acq: 28 May 2024 14:07

Instrument :
MSVOA_Y
ClientSampleId :

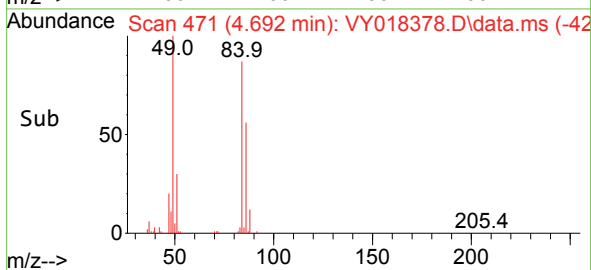
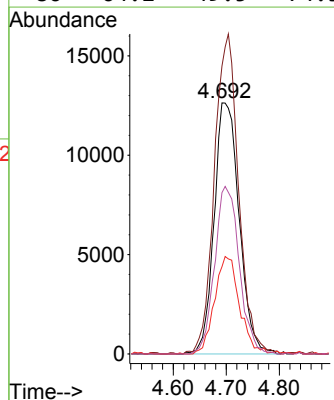
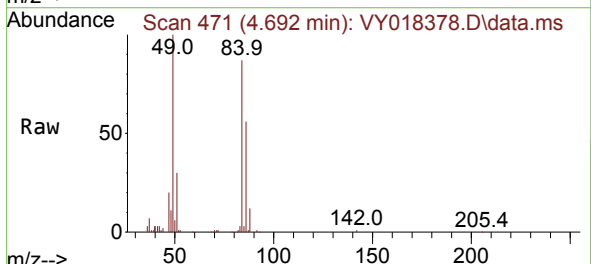


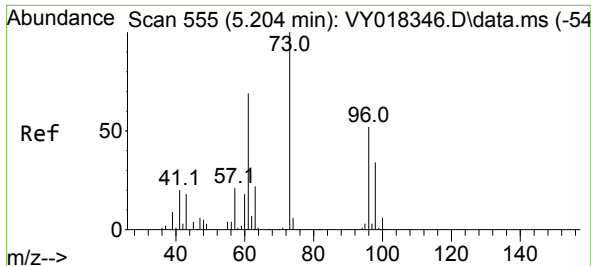
Tgt Ion: 73 Resp: 73783
Ion Ratio Lower Upper
73 100
57 25.0 17.3 25.9



#20
Methylene Chloride
Concen: 26.626 ug/l
RT: 4.692 min Scan# 471
Delta R.T. -0.012 min
Lab File: VY018378.D
Acq: 28 May 2024 14:07

Tgt Ion: 84 Resp: 41593
Ion Ratio Lower Upper
84 100
49 114.6 84.4 126.6
51 34.3 26.0 39.0
86 64.2 49.5 74.3

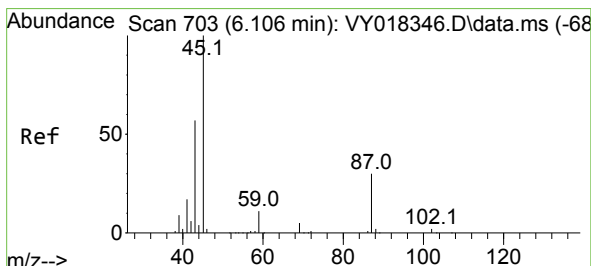
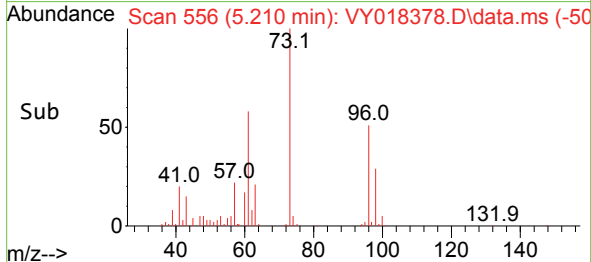
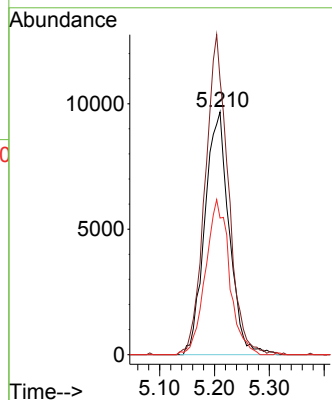
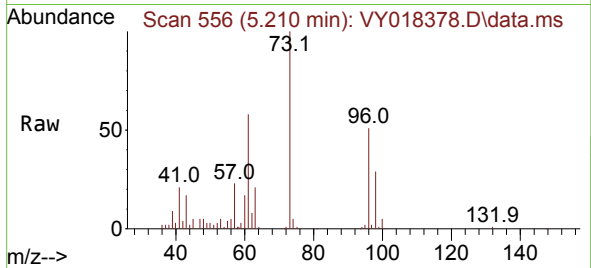




#21
trans-1,2-Dichloroethene
Concen: 20.793 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY018378.D
Acq: 28 May 2024 14:07

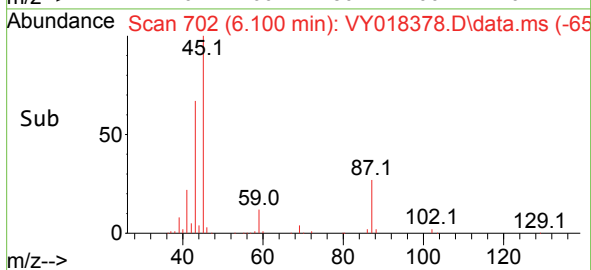
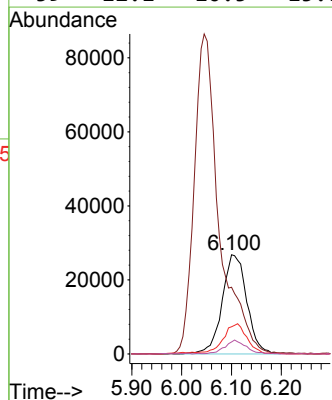
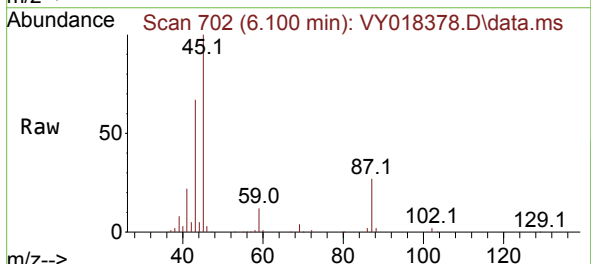
Instrument :
MSVOA_Y
ClientSampleId :

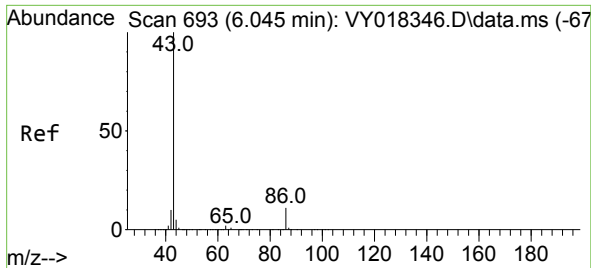
Tgt Ion: 96 Resp: 29782
Ion Ratio Lower Upper
96 100
61 113.3 97.5 146.3
98 55.6 50.5 75.7



#22
Diisopropyl ether
Concen: 23.366 ug/l
RT: 6.100 min Scan# 702
Delta R.T. -0.006 min
Lab File: VY018378.D
Acq: 28 May 2024 14:07

Tgt Ion: 45 Resp: 92078
Ion Ratio Lower Upper
45 100
43 66.3 42.2 63.2#
87 26.9 25.0 37.6
59 12.1 10.5 15.7

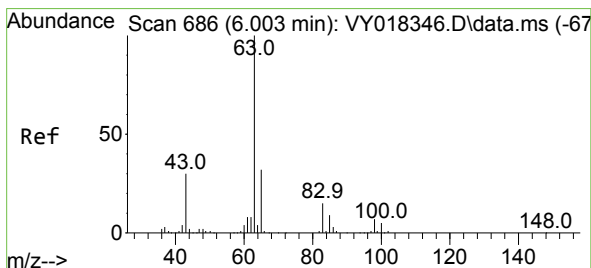
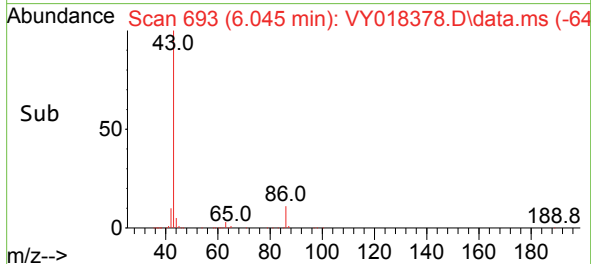
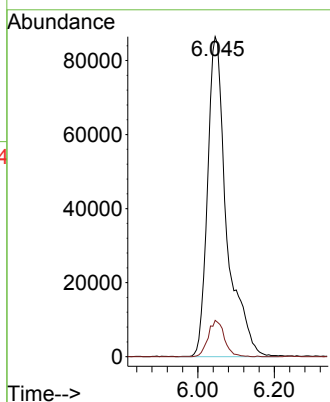
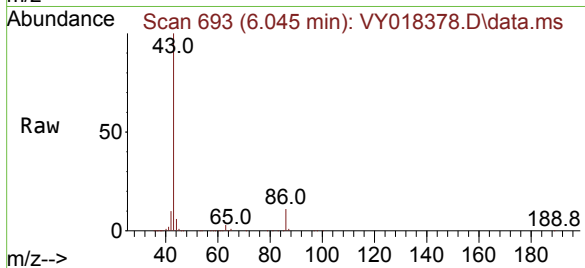




#23
 Vinyl Acetate
 Concen: 118.885 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. -0.000 min
 Lab File: VY018378.D
 Acq: 28 May 2024 14:07

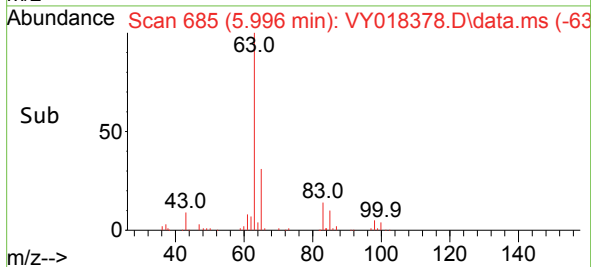
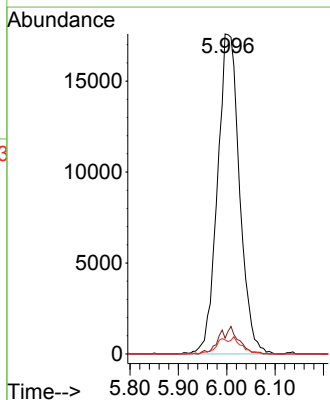
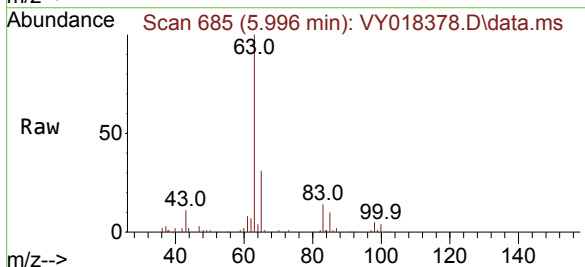
Instrument :
 MSVOA_Y
 ClientSampleId :

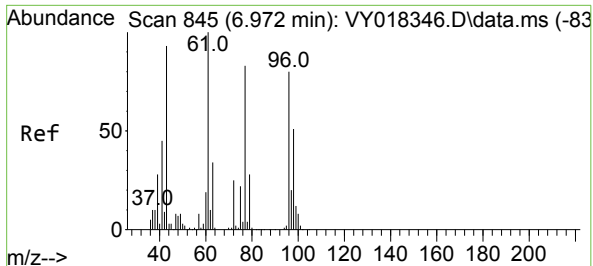
Tgt Ion: 43 Resp: 299977
 Ion Ratio Lower Upper
 43 100
 86 11.3 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 23.036 ug/l
 RT: 5.996 min Scan# 685
 Delta R.T. -0.006 min
 Lab File: VY018378.D
 Acq: 28 May 2024 14:07

Tgt Ion: 63 Resp: 55670
 Ion Ratio Lower Upper
 63 100
 98 4.9 4.0 12.2
 100 4.4 2.6 8.0





#25

2-Butanone

Concen: 120.111 ug/l

RT: 6.978 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY018378.D

Acq: 28 May 2024 14:07

Instrument :

MSVOA_Y

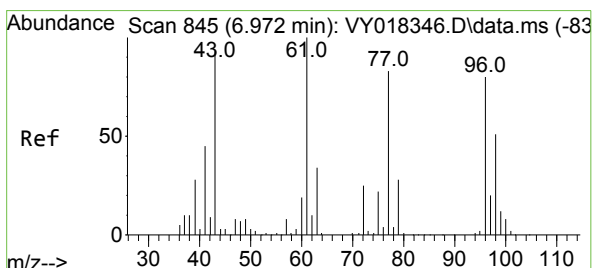
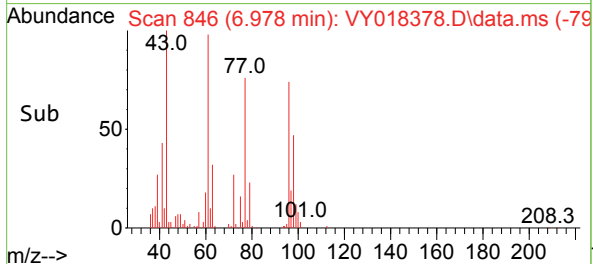
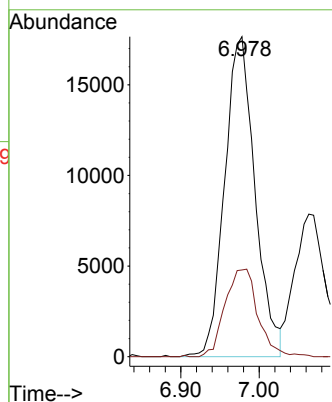
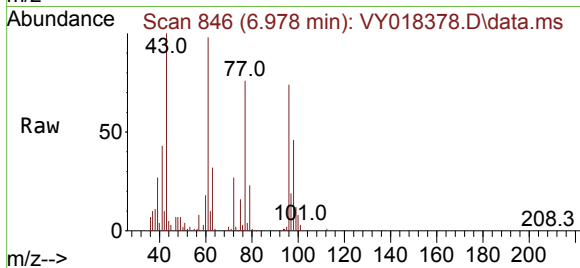
ClientSampleId :

Tgt Ion: 43 Resp: 47594

Ion Ratio Lower Upper

43 100

72 27.1 27.3 40.9#



#26

2,2-Dichloropropane

Concen: 21.689 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY018378.D

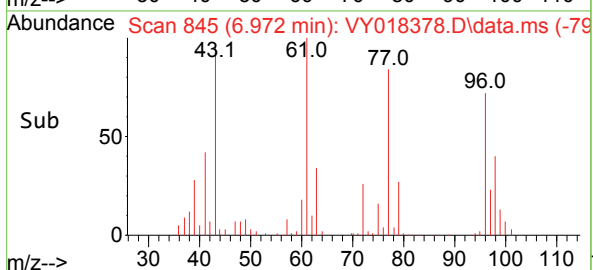
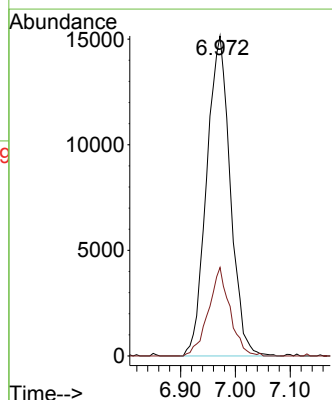
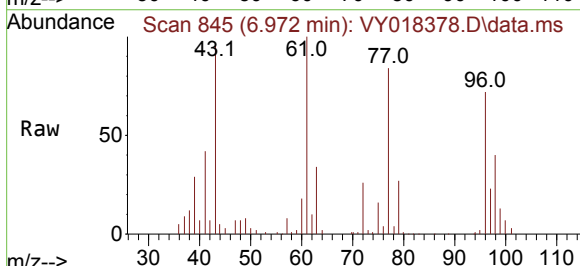
Acq: 28 May 2024 14:07

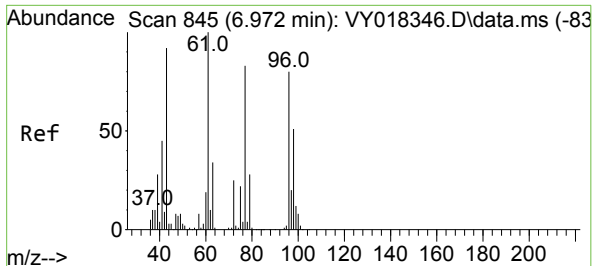
Tgt Ion: 77 Resp: 45310

Ion Ratio Lower Upper

77 100

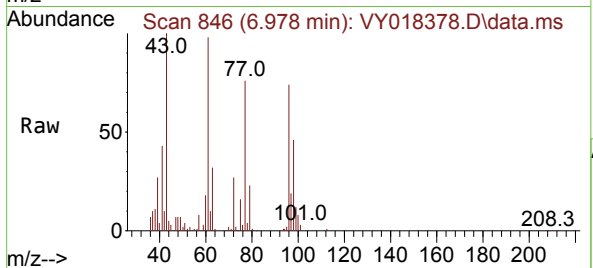
97 25.2 12.0 36.1



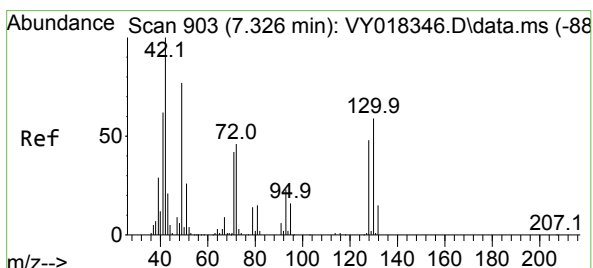
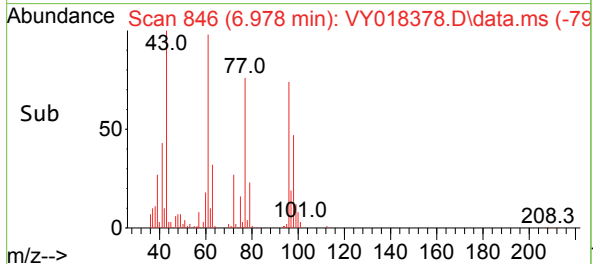
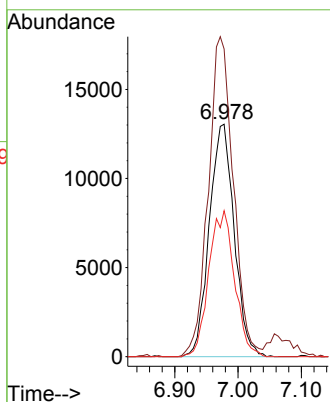


#27
 cis-1,2-Dichloroethene
 Concen: 21.185 ug/l
 RT: 6.978 min Scan# 845
 Delta R.T. 0.006 min
 Lab File: VY018378.D
 Acq: 28 May 2024 14:07

Instrument :
 MSVOA_Y
 ClientSampleId :

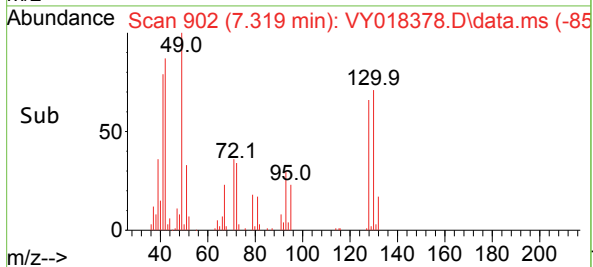
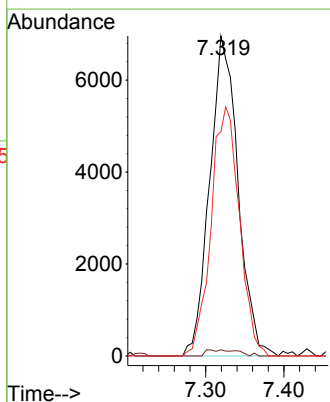
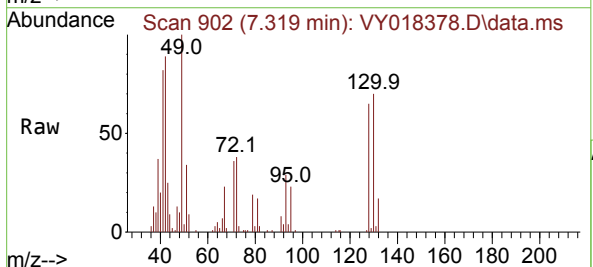


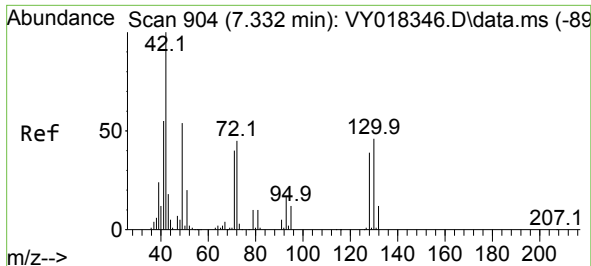
Tgt Ion: 96 Resp: 35656
 Ion Ratio Lower Upper
 96 100
 61 138.5 0.0 256.2
 98 64.9 0.0 130.0



#28
 Bromochloromethane
 Concen: 21.316 ug/l
 RT: 7.319 min Scan# 902
 Delta R.T. -0.006 min
 Lab File: VY018378.D
 Acq: 28 May 2024 14:07

Tgt Ion: 49 Resp: 17496
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.6
 130 77.7 72.7 109.1





#29

Tetrahydrofuran

Concen: 121.258 ug/l

RT: 7.338 min Scan# 904

Delta R.T. 0.006 min

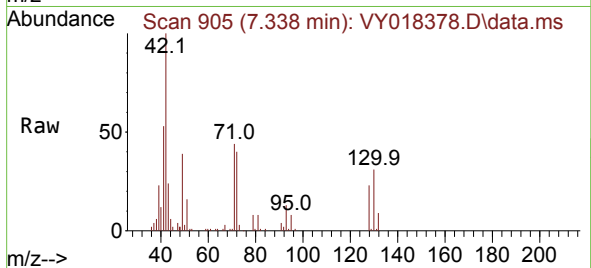
Lab File: VY018378.D

Acq: 28 May 2024 14:07

Instrument :

MSVOA_Y

ClientSampleId :



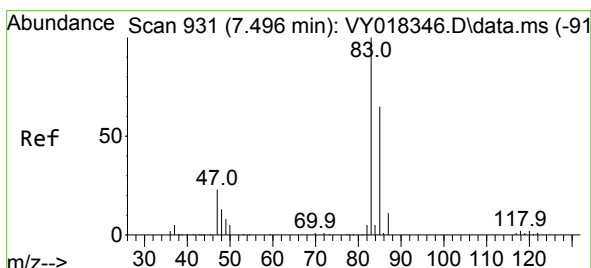
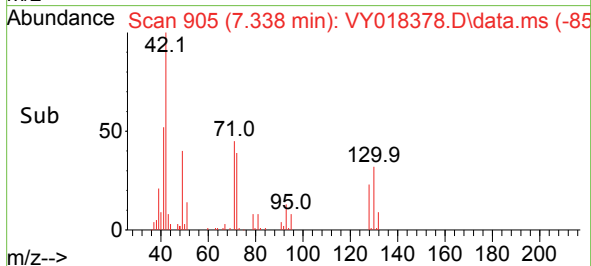
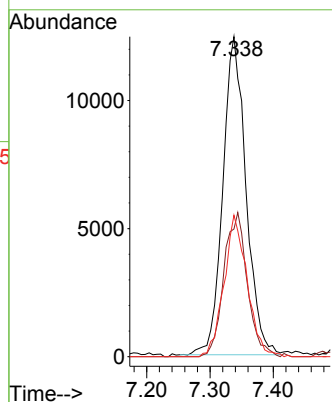
Tgt Ion: 42 Resp: 31626

Ion Ratio Lower Upper

42 100

72 45.7 43.0 64.4

71 44.5 40.8 61.2



#30

Chloroform

Concen: 22.961 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.000 min

Lab File: VY018378.D

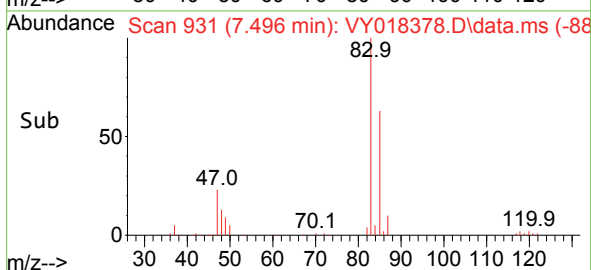
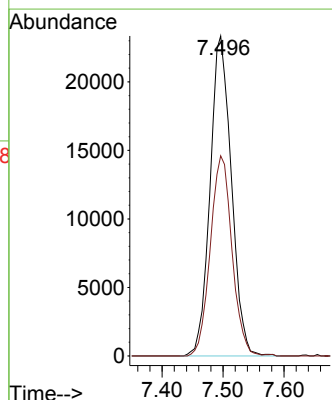
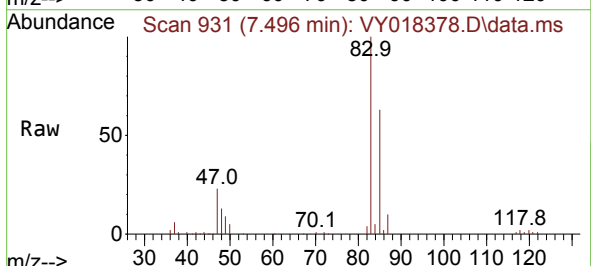
Acq: 28 May 2024 14:07

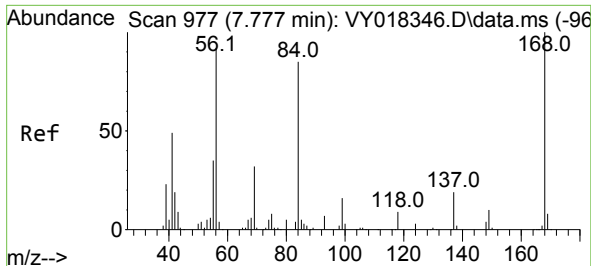
Tgt Ion: 83 Resp: 56558

Ion Ratio Lower Upper

83 100

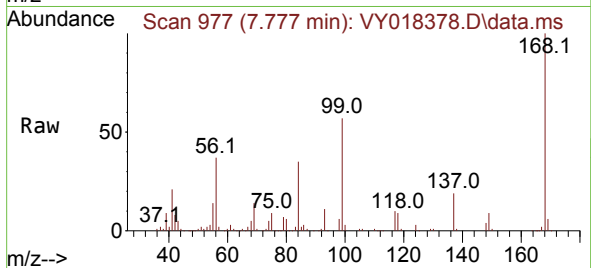
85 62.6 52.2 78.4



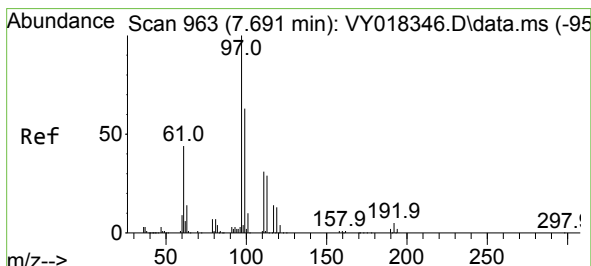
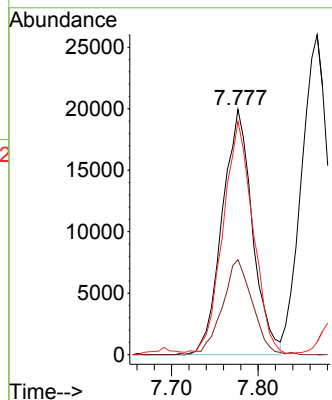
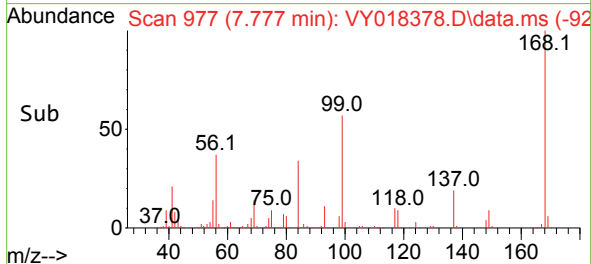


#31
Cyclohexane
Concen: 21.169 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018378.D
Acq: 28 May 2024 14:07

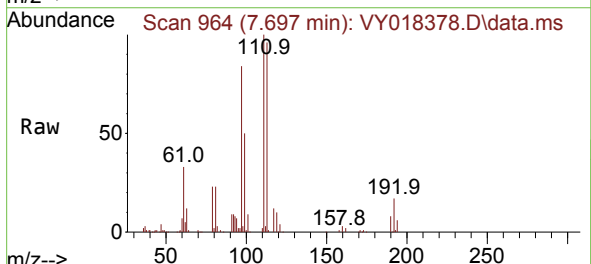
Instrument :
MSVOA_Y
ClientSampleId :



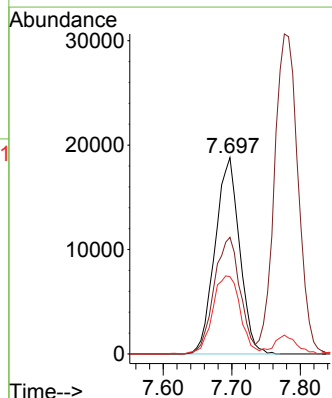
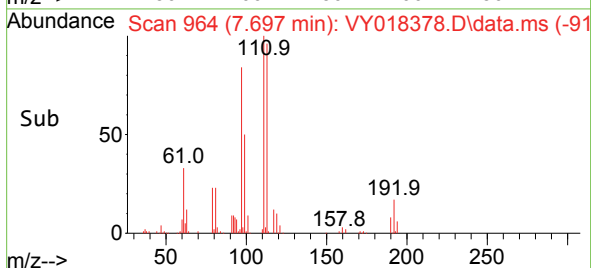
Tgt Ion: 56 Resp: 48421
Ion Ratio Lower Upper
56 100
69 38.3 28.7 43.1
84 94.0 77.7 116.5

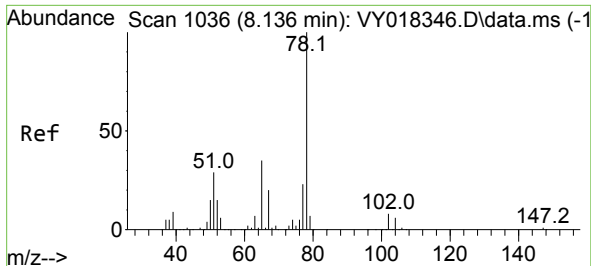


#32
1,1,1-Trichloroethane
Concen: 21.594 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY018378.D
Acq: 28 May 2024 14:07



Tgt Ion: 97 Resp: 46687
Ion Ratio Lower Upper
97 100
99 62.8 50.3 75.5
61 44.5 32.6 48.8

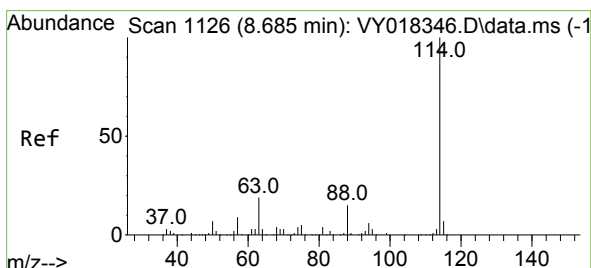
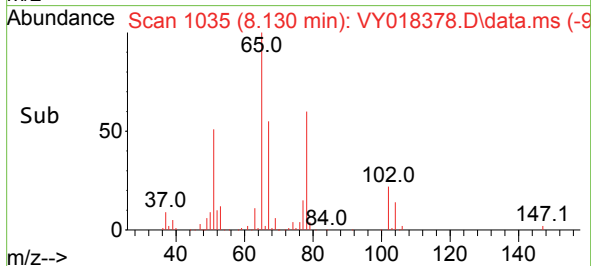
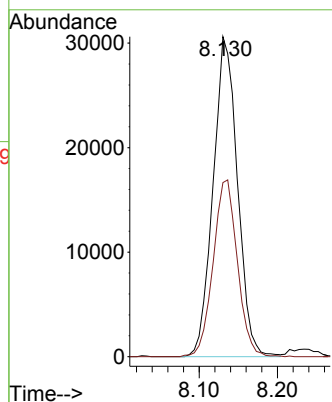
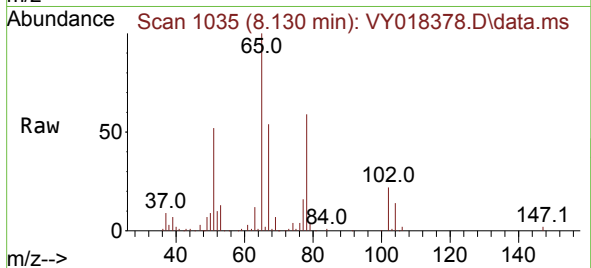




#33
1,2-Dichloroethane-d4
Concen: 54.410 ug/l
RT: 8.130 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY018378.D
Acq: 28 May 2024 14:07

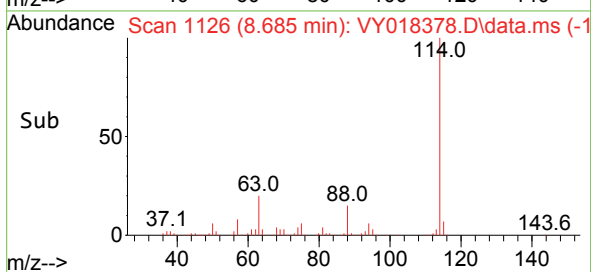
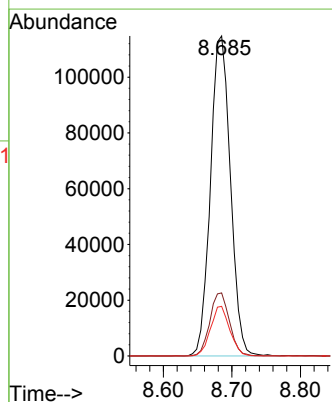
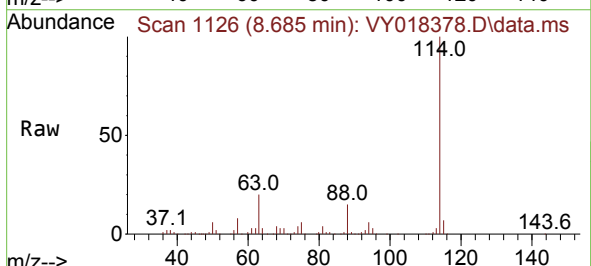
Instrument :
MSVOA_Y
ClientSampleId :

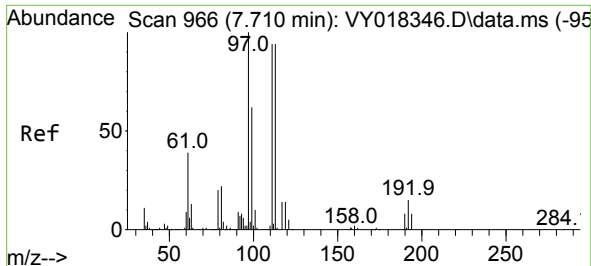
Tgt Ion: 65 Resp: 66149
Ion Ratio Lower Upper
65 100
67 55.0 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VY018378.D
Acq: 28 May 2024 14:07

Tgt Ion: 114 Resp: 232335
Ion Ratio Lower Upper
114 100
63 19.7 0.0 35.0
88 15.5 0.0 27.2

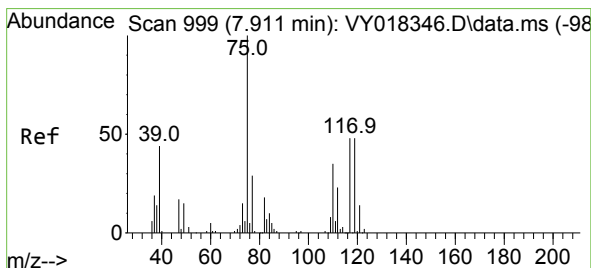
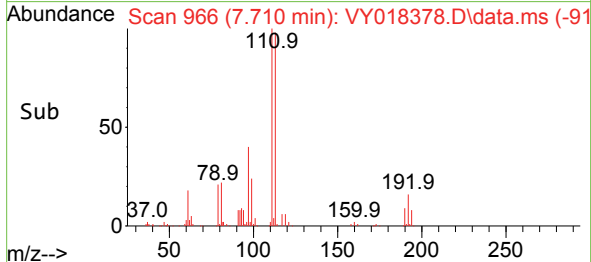
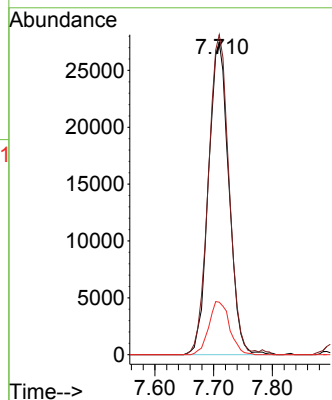
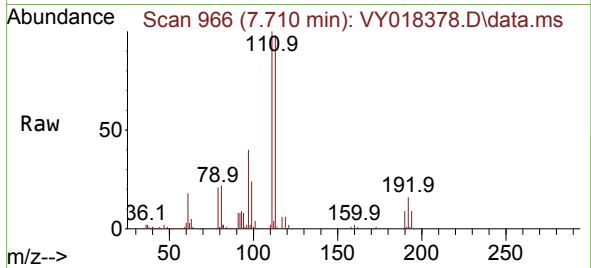




#35
Dibromofluoromethane
Concen: 48.921 ug/l
RT: 7.710 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY018378.D
Acq: 28 May 2024 14:07

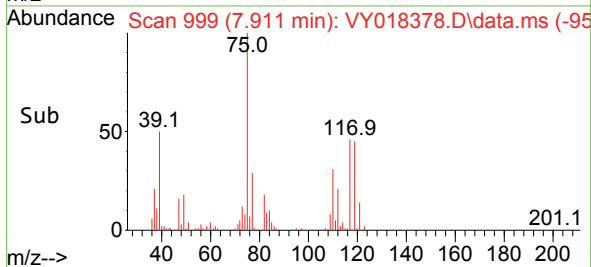
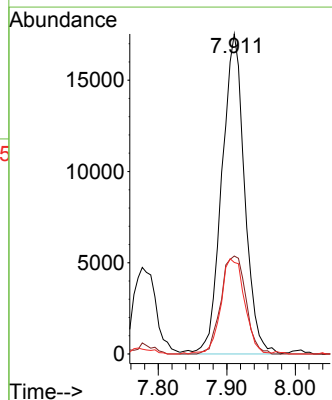
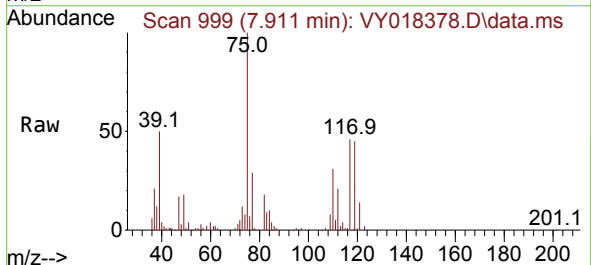
Instrument :
MSVOA_Y
ClientSampleId :

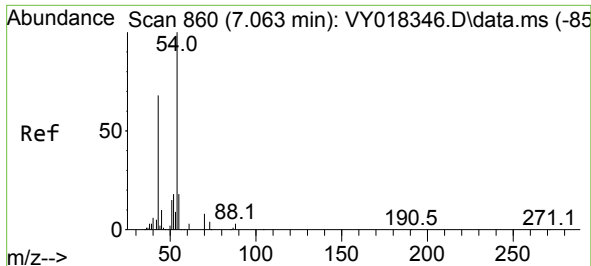
Tgt Ion:113 Resp: 66281
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.4
192 17.2 15.9 23.9



#36
1,1-Dichloropropene
Concen: 20.533 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY018378.D
Acq: 28 May 2024 14:07

Tgt Ion: 75 Resp: 40345
Ion Ratio Lower Upper
75 100
110 33.6 19.0 57.0
77 31.2 25.3 37.9

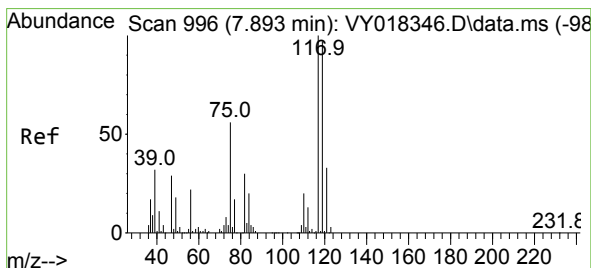
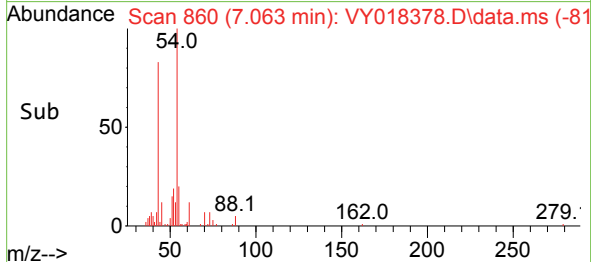
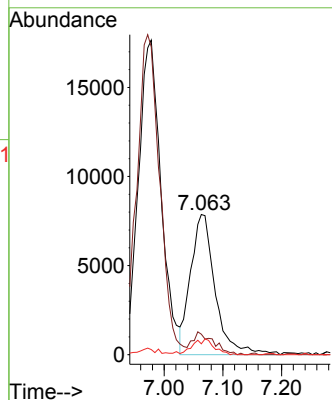
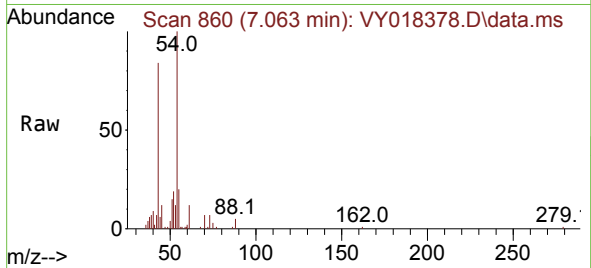




#37
Ethyl Acetate
Concen: 24.333 ug/l
RT: 7.063 min Scan# 860
Delta R.T. -0.000 min
Lab File: VY018378.D
Acq: 28 May 2024 14:07

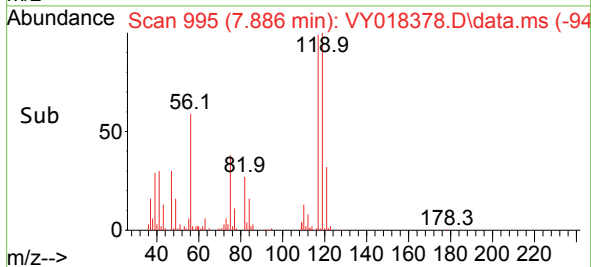
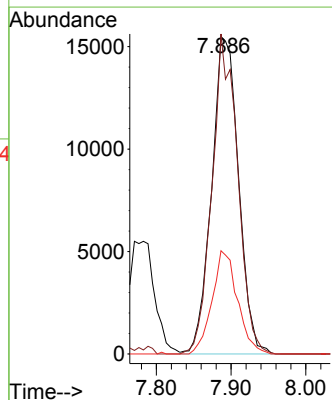
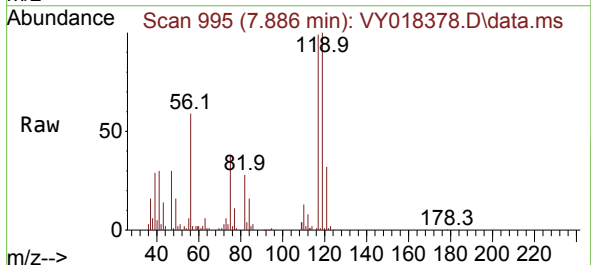
Instrument :
MSVOA_Y
ClientSampleId :

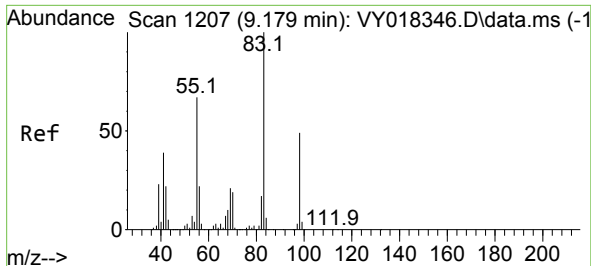
Tgt Ion: 43 Resp: 22871
Ion Ratio Lower Upper
43 100
61 13.8 12.6 19.0
70 10.1 7.8 11.8



#38
Carbon Tetrachloride
Concen: 19.273 ug/l
RT: 7.886 min Scan# 995
Delta R.T. -0.006 min
Lab File: VY018378.D
Acq: 28 May 2024 14:07

Tgt Ion: 117 Resp: 38786
Ion Ratio Lower Upper
117 100
119 100.8 75.8 113.6
121 32.5 24.0 36.0

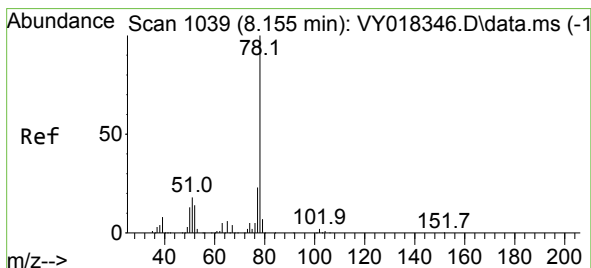
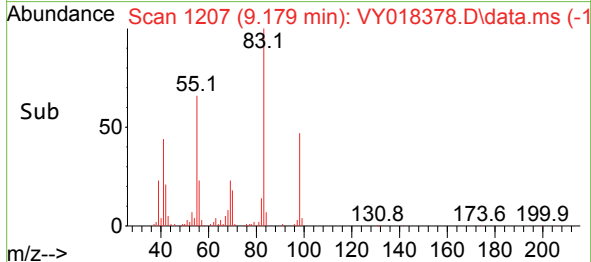
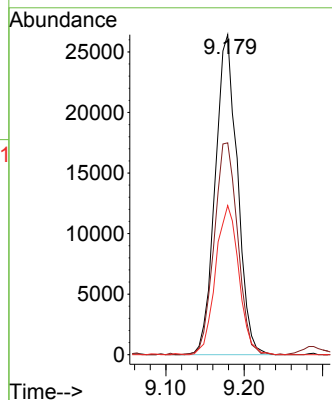
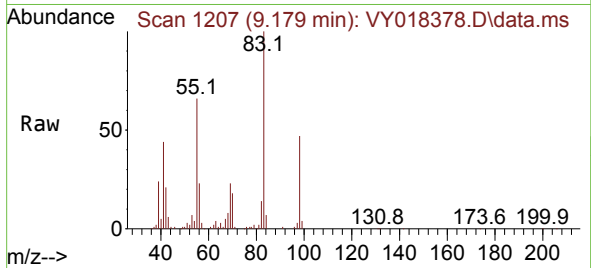




#39
Methylcyclohexane
Concen: 18.966 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018378.D
Acq: 28 May 2024 14:07

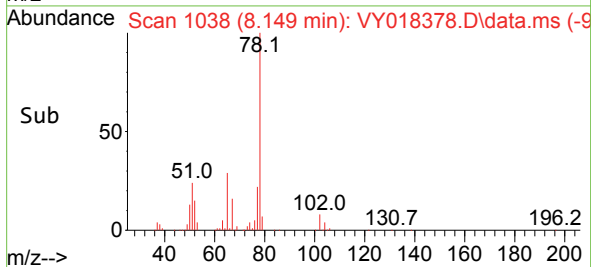
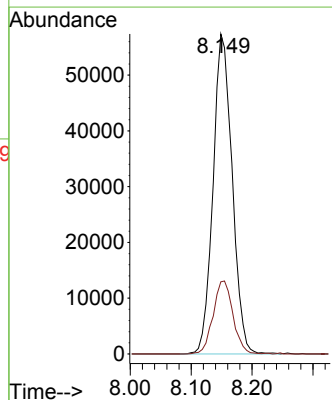
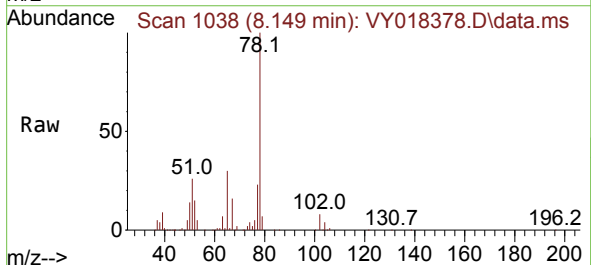
Instrument :
MSVOA_Y
ClientSampleId :

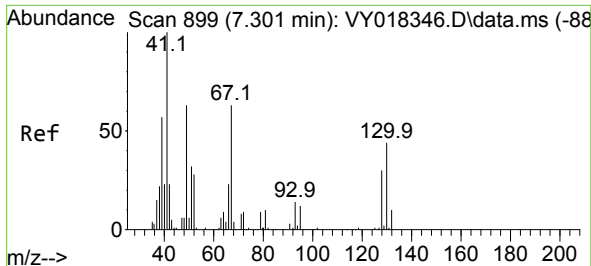
Tgt Ion: 83 Resp: 51984
Ion Ratio Lower Upper
83 100
55 66.2 51.5 77.3
98 46.6 40.5 60.7



#40
Benzene
Concen: 20.891 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY018378.D
Acq: 28 May 2024 14:07

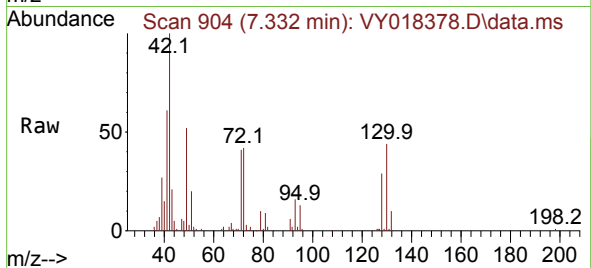
Tgt Ion: 78 Resp: 125133
Ion Ratio Lower Upper
78 100
77 22.6 19.5 29.3



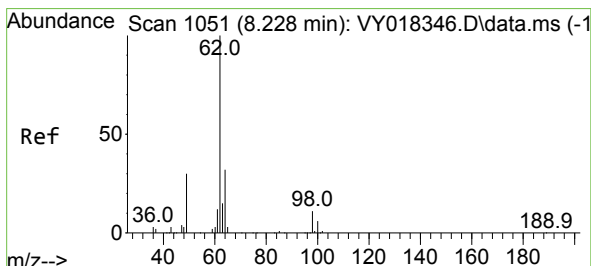
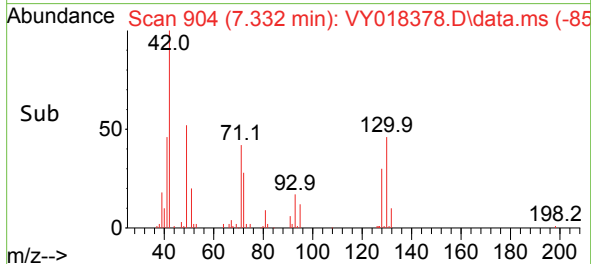
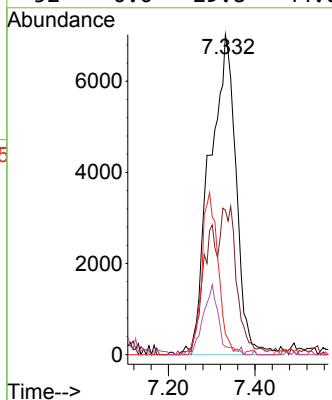


#41
Methacrylonitrile
Concen: 63.172 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.030 min
Lab File: VY018378.D
Acq: 28 May 2024 14:07

Instrument :
MSVOA_Y
ClientSampleId :

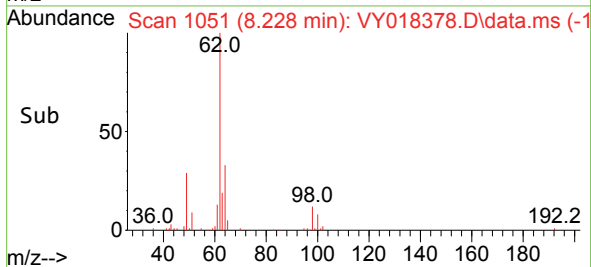
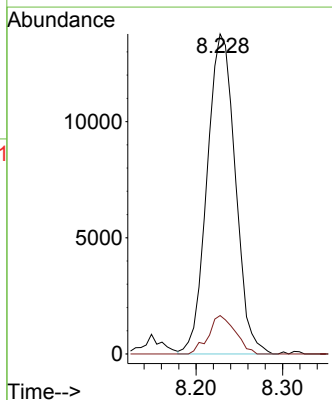
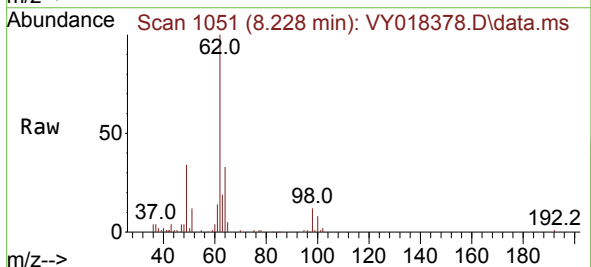


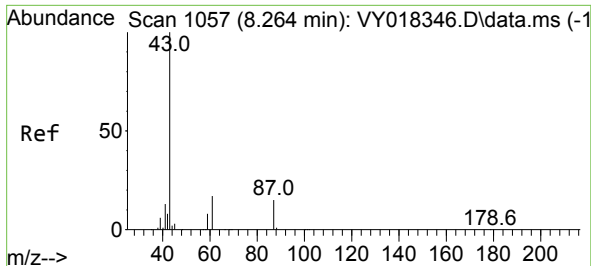
Tgt Ion:	41	Resp:	29639
Ion	Ratio	Lower	Upper
41	100		
39	29.3	48.0	72.0#
67	0.0	75.1	112.7#
52	0.0	29.8	44.6#



#42
1,2-Dichloroethane
Concen: 21.634 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018378.D
Acq: 28 May 2024 14:07

Tgt Ion:	62	Resp:	31170
Ion	Ratio	Lower	Upper
62	100		
98	11.4	0.0	22.0

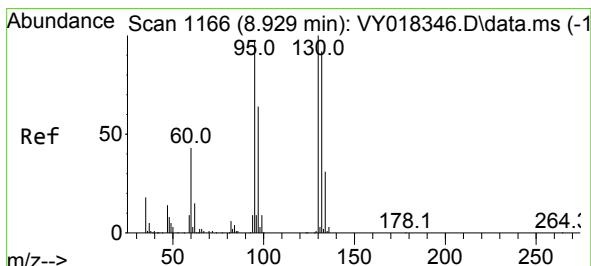
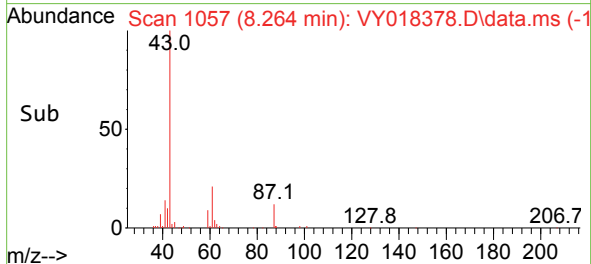
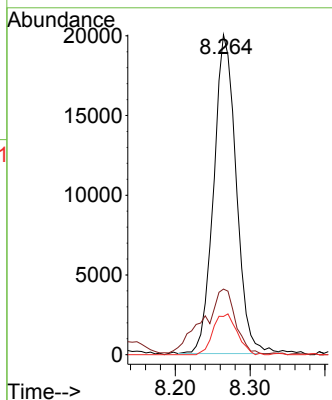
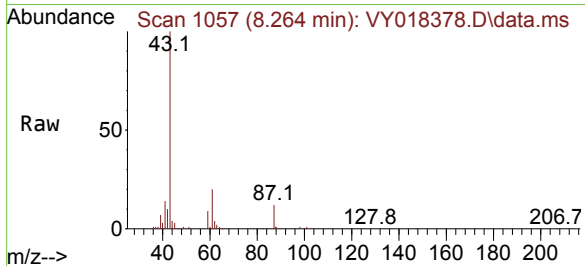




#43
Isopropyl Acetate
Concen: 22.888 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY018378.D
Acq: 28 May 2024 14:07

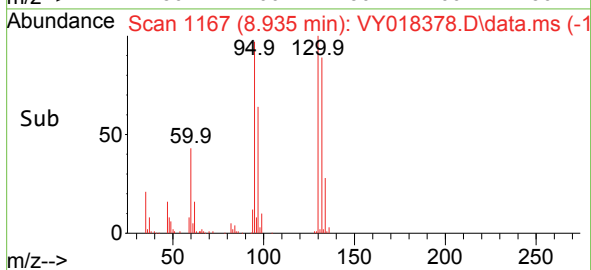
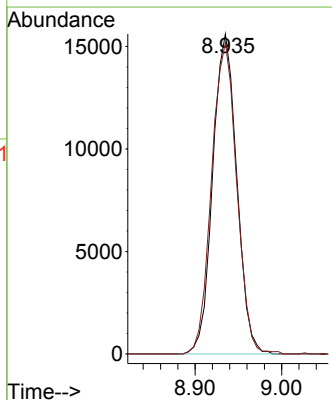
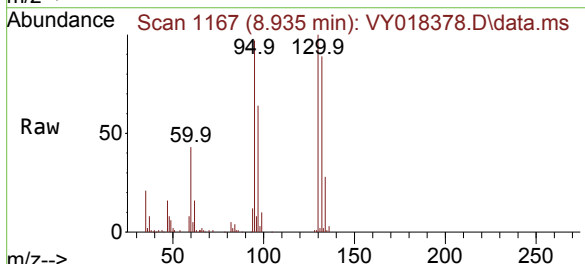
Instrument :
MSVOA_Y
ClientSampleId :

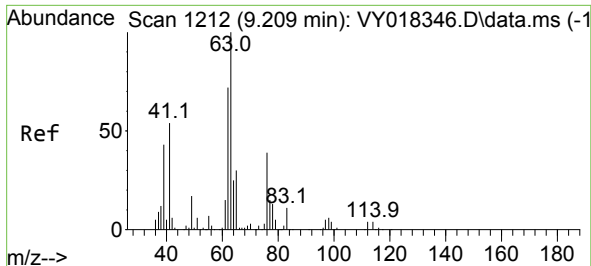
Tgt Ion: 43 Resp: 41976
Ion Ratio Lower Upper
43 100
61 29.9 27.9 41.9
87 13.6 13.1 19.7



#44
Trichloroethene
Concen: 19.610 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.006 min
Lab File: VY018378.D
Acq: 28 May 2024 14:07

Tgt Ion:130 Resp: 30107
Ion Ratio Lower Upper
130 100
95 97.3 0.0 188.0





#45

1,2-Dichloropropane

Concen: 22.386 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY018378.D

Acq: 28 May 2024 14:07

Instrument :

MSVOA_Y

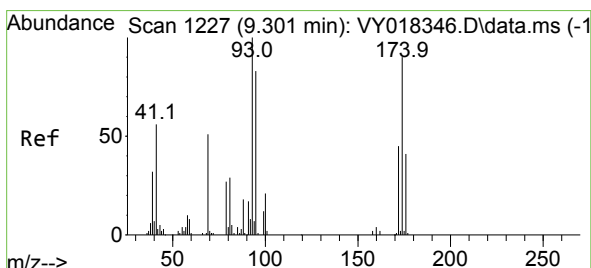
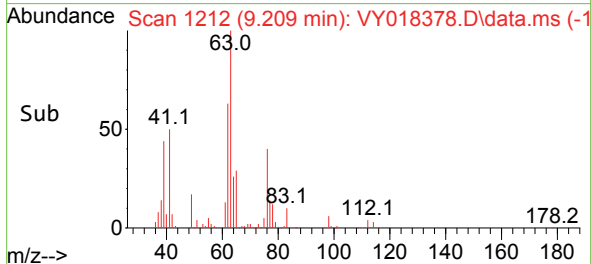
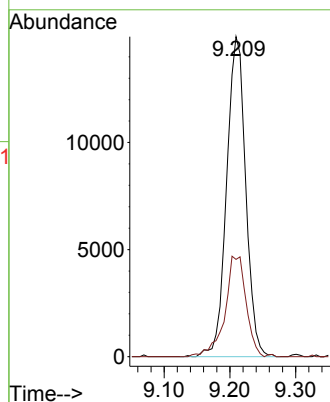
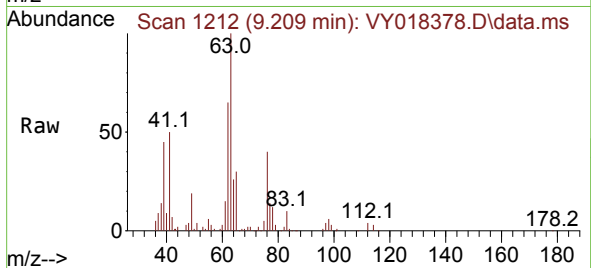
ClientSampleId :

Tgt Ion: 63 Resp: 30157

Ion Ratio Lower Upper

63 100

65 30.4 25.4 38.2



#46

Dibromomethane

Concen: 20.854 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY018378.D

Acq: 28 May 2024 14:07

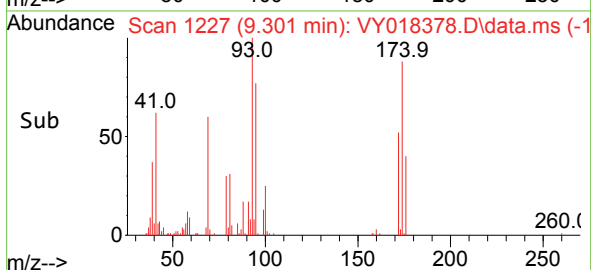
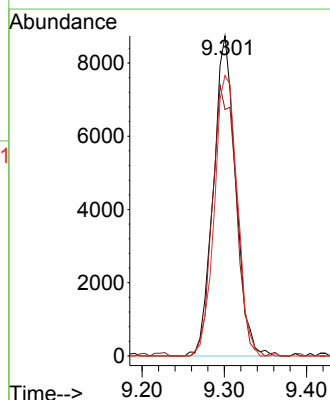
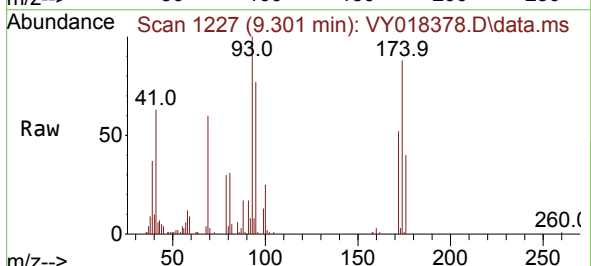
Tgt Ion: 93 Resp: 16485

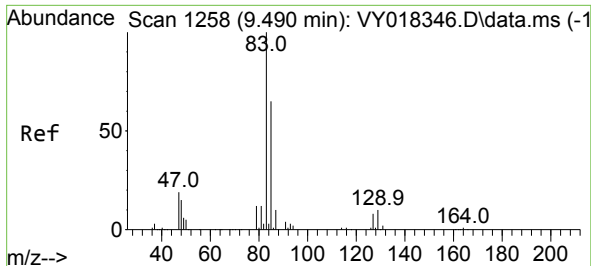
Ion Ratio Lower Upper

93 100

95 89.5 66.2 99.4

174 90.2 80.9 121.3

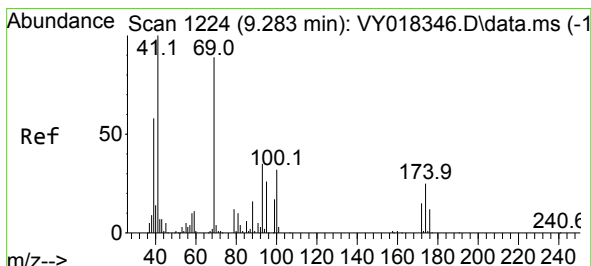
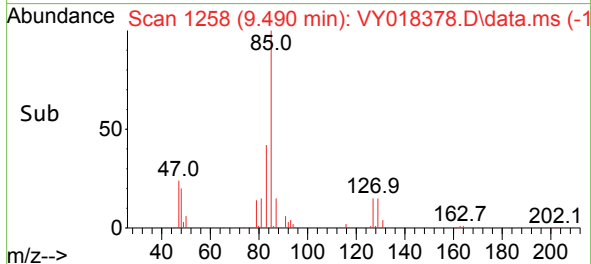
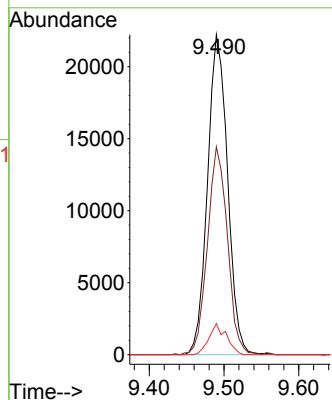
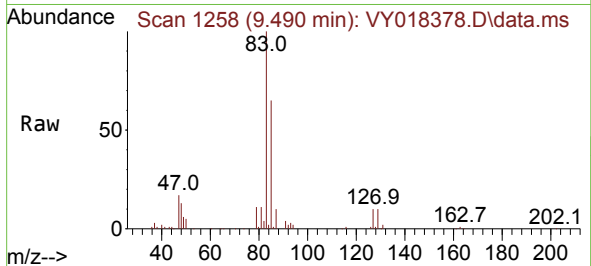




#47
Bromodichloromethane
Concen: 21.645 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018378.D
Acq: 28 May 2024 14:07

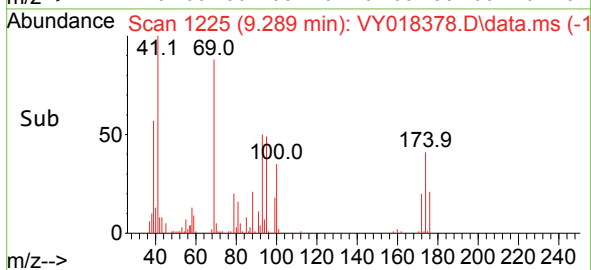
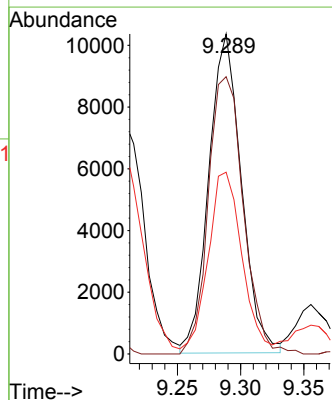
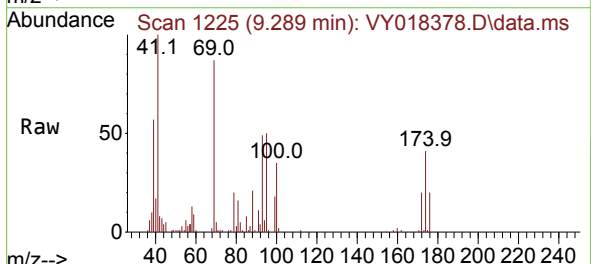
Instrument :
MSVOA_Y
ClientSampleId :

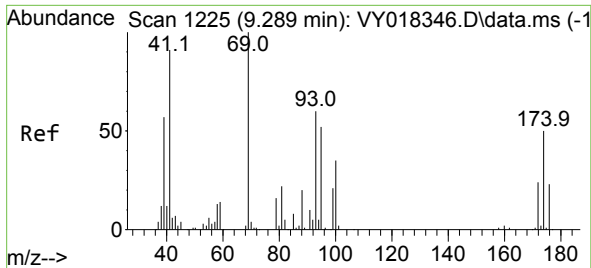
Tgt Ion: 83 Resp: 41525
Ion Ratio Lower Upper
83 100
85 64.9 50.1 75.1
127 9.7 7.4 11.0



#48
Methyl methacrylate
Concen: 22.295 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018378.D
Acq: 28 May 2024 14:07

Tgt Ion: 41 Resp: 18495
Ion Ratio Lower Upper
41 100
69 93.7 84.1 126.1
39 56.6 43.6 65.4

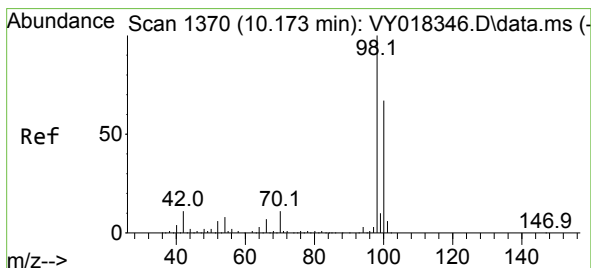
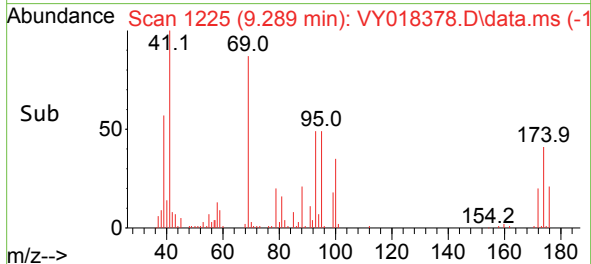
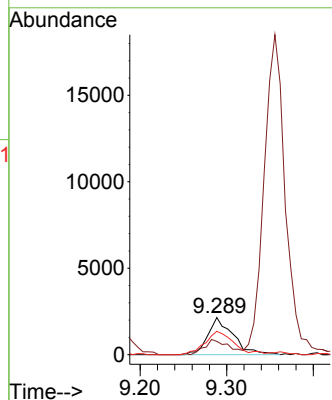
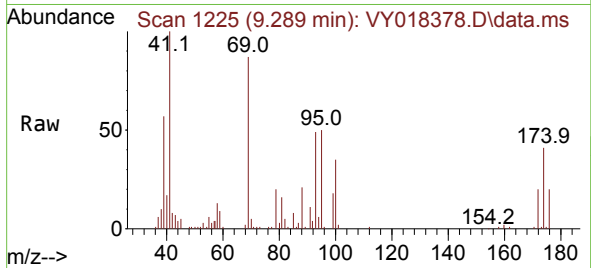




#49
1,4-Dioxane
Concen: 425.885 ug/l
RT: 9.289 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018378.D
Acq: 28 May 2024 14:07

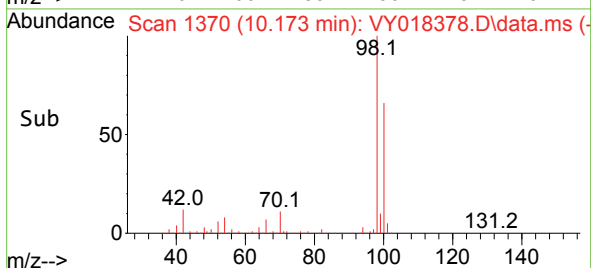
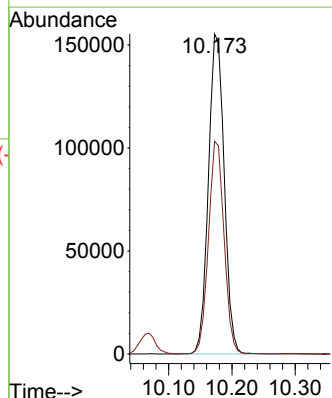
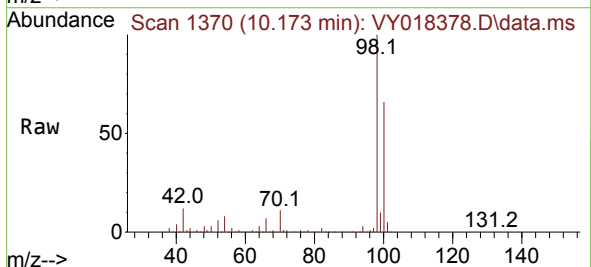
Instrument :
MSVOA_Y
ClientSampleId :

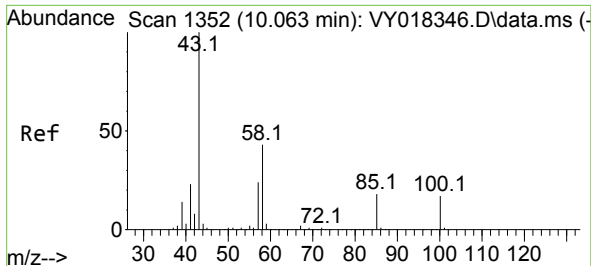
Tgt Ion: 88 Resp: 4368
Ion Ratio Lower Upper
88 100
43 39.8 0.0 0.0#
58 71.0 49.3 73.9



#50
Toluene-d8
Concen: 51.150 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY018378.D
Acq: 28 May 2024 14:07

Tgt Ion: 98 Resp: 270190
Ion Ratio Lower Upper
98 100
100 65.7 52.0 78.0

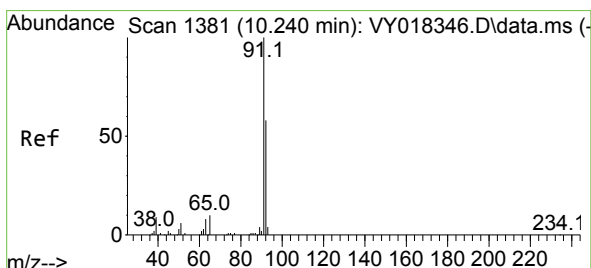
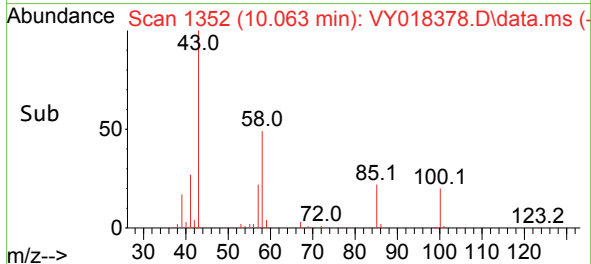
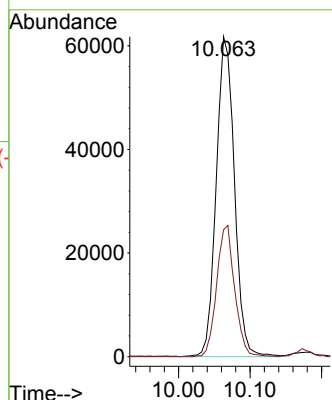
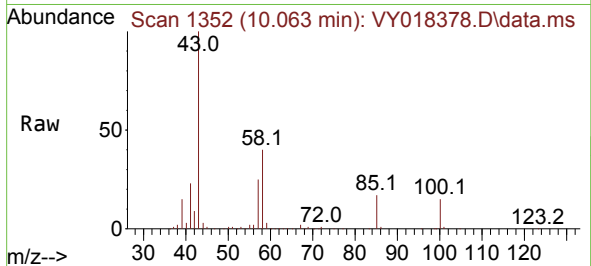




#51
4-Methyl-2-Pentanone
Concen: 118.086 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018378.D
Acq: 28 May 2024 14:07

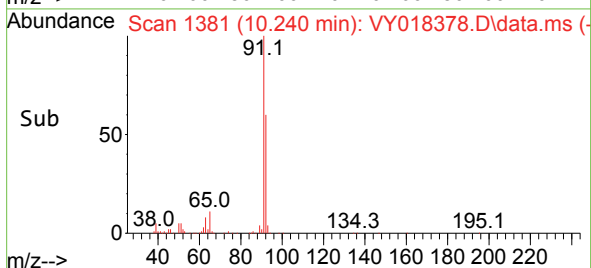
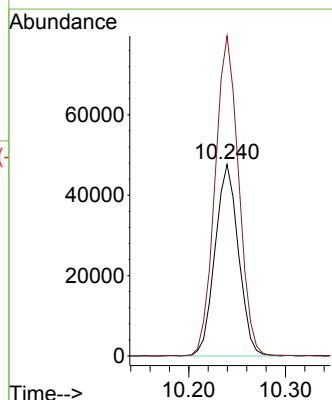
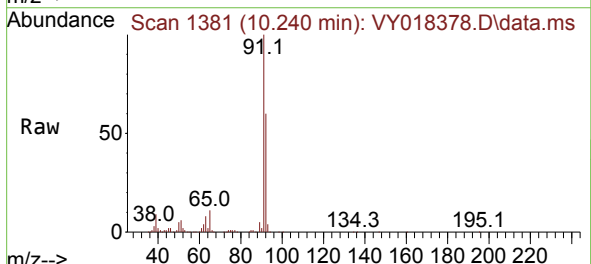
Instrument :
MSVOA_Y
ClientSampleId :

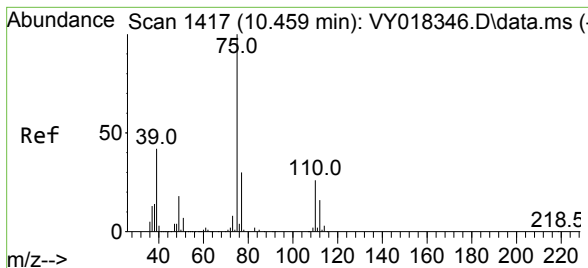
Tgt Ion: 43 Resp: 109296
Ion Ratio Lower Upper
43 100
58 40.5 35.7 53.5



#52
Toluene
Concen: 21.327 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018378.D
Acq: 28 May 2024 14:07

Tgt Ion: 92 Resp: 80078
Ion Ratio Lower Upper
92 100
91 168.9 139.0 208.6

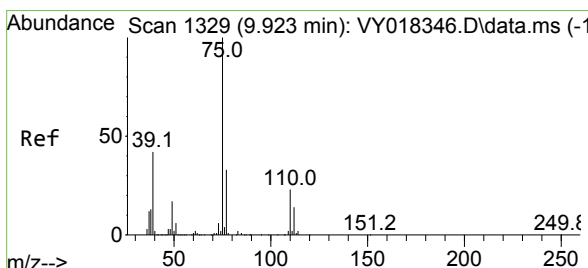
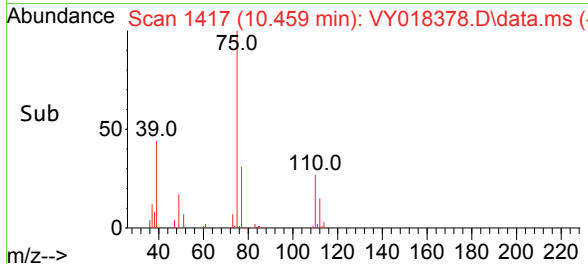
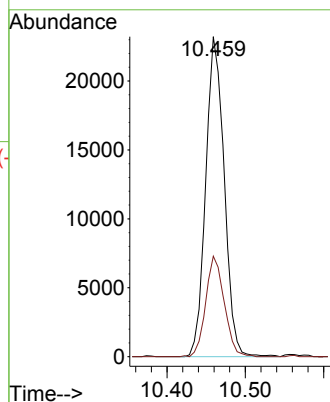
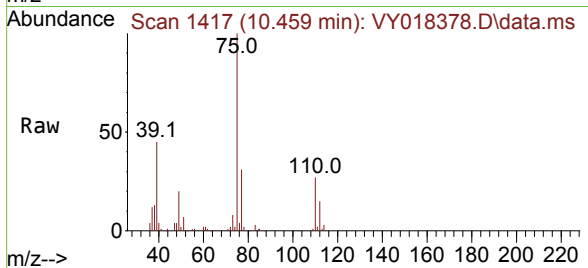




#53
 t-1,3-Dichloropropene
 Concen: 21.683 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. -0.000 min
 Lab File: VY018378.D
 Acq: 28 May 2024 14:07

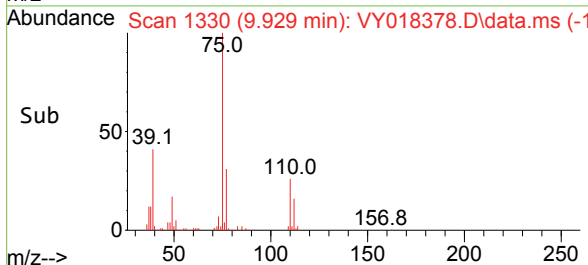
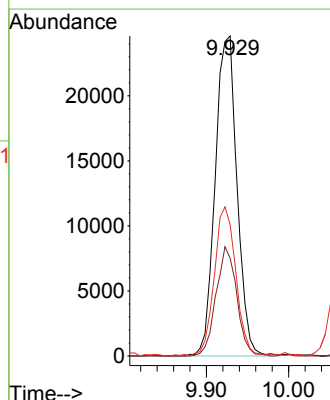
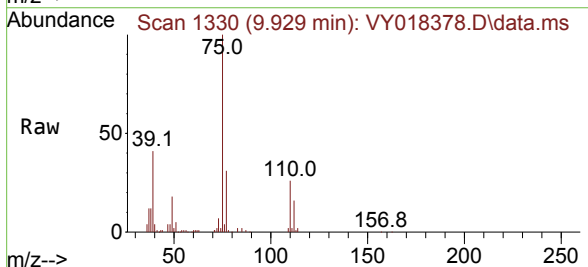
Instrument :
 MSVOA_Y
 ClientSampleId :

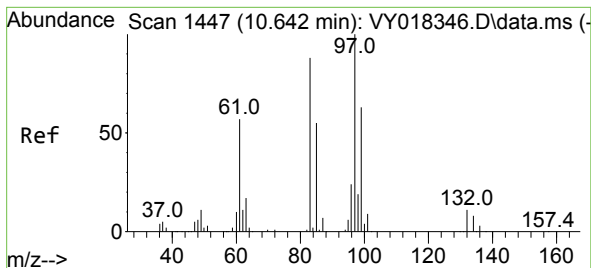
Tgt Ion: 75 Resp: 38030
 Ion Ratio Lower Upper
 75 100
 77 31.4 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 21.144 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.006 min
 Lab File: VY018378.D
 Acq: 28 May 2024 14:07

Tgt Ion: 75 Resp: 45443
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.4 38.0
 39 40.8 29.8 44.6

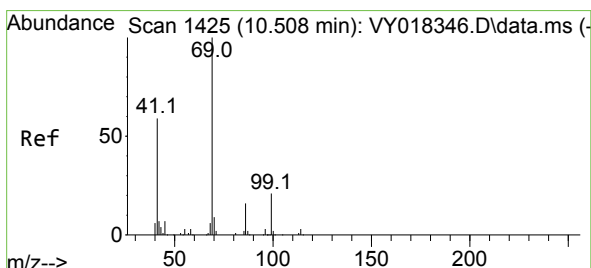
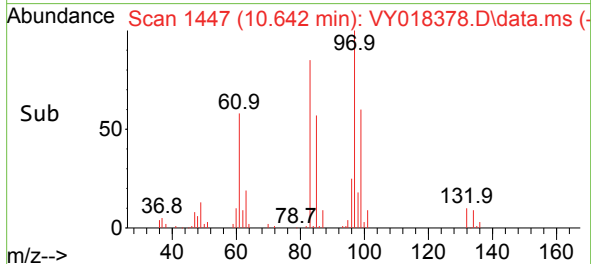
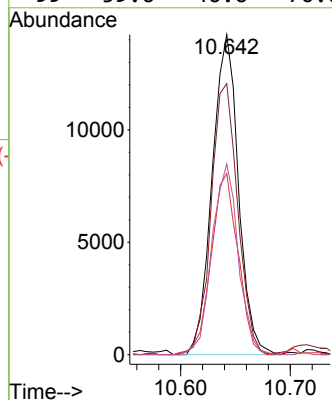
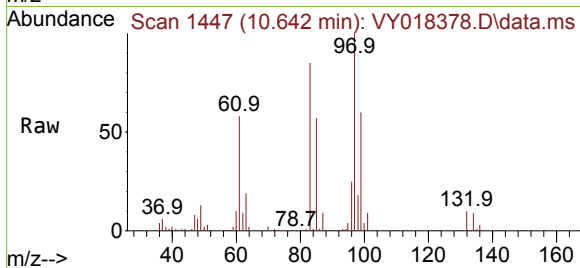




#55
1,1,2-Trichloroethane
Concen: 22.628 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY018378.D
Acq: 28 May 2024 14:07

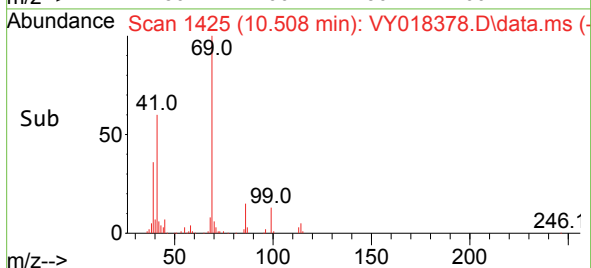
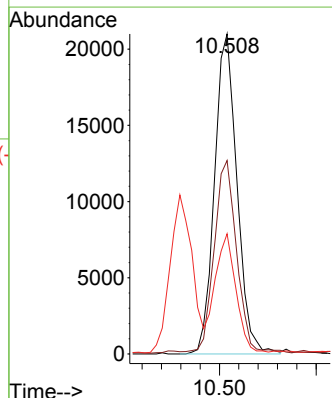
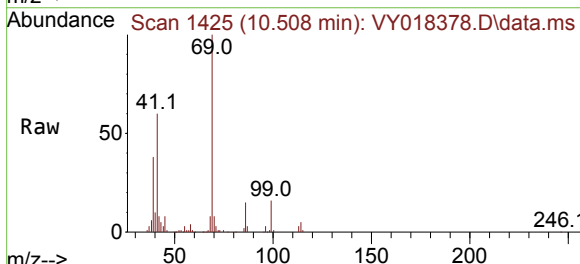
Instrument :
MSVOA_Y
ClientSampleId :

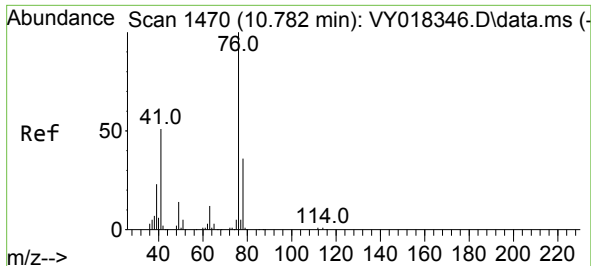
Tgt Ion: 97	Resp: 23697
Ion Ratio	Lower Upper
97 100	
83 84.2	67.5 101.3
85 56.1	42.9 64.3
99 59.6	46.6 70.0



#56
Ethyl methacrylate
Concen: 23.517 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY018378.D
Acq: 28 May 2024 14:07

Tgt Ion: 69	Resp: 33782
Ion Ratio	Lower Upper
69 100	
41 60.0	42.3 63.5
39 34.6	22.9 34.3#





#57

1,3-Dichloropropane

Concen: 22.340 ug/l

RT: 10.788 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VY018378.D

Acq: 28 May 2024 14:07

Instrument :

MSVOA_Y

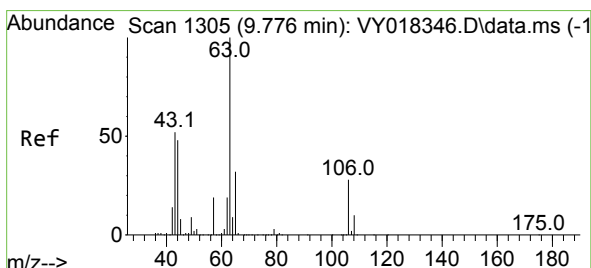
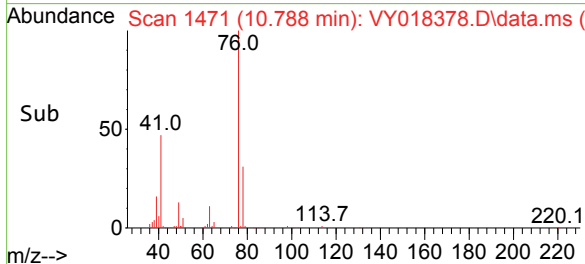
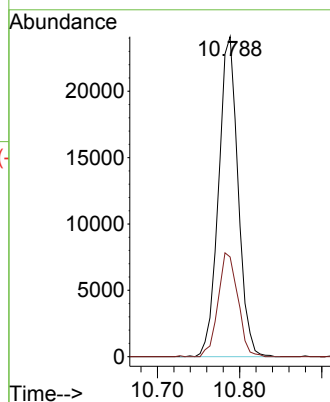
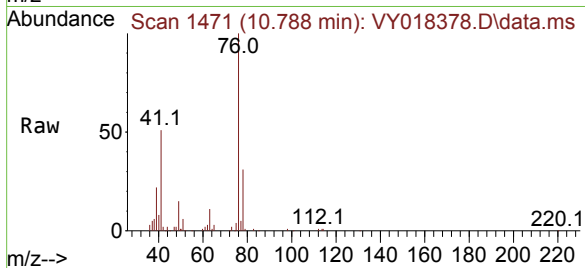
ClientSampleId :

Tgt Ion: 76 Resp: 39655

Ion Ratio Lower Upper

76 100

78 32.9 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 117.419 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY018378.D

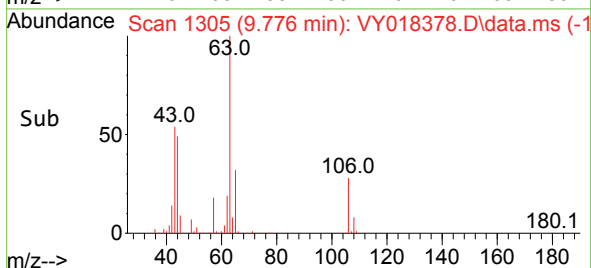
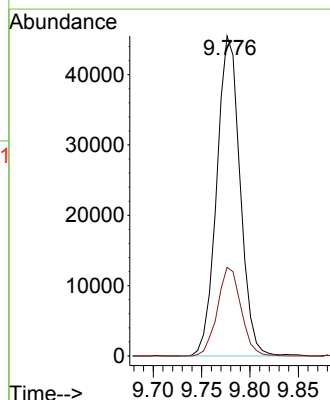
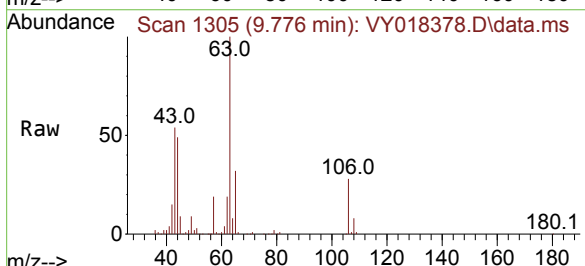
Acq: 28 May 2024 14:07

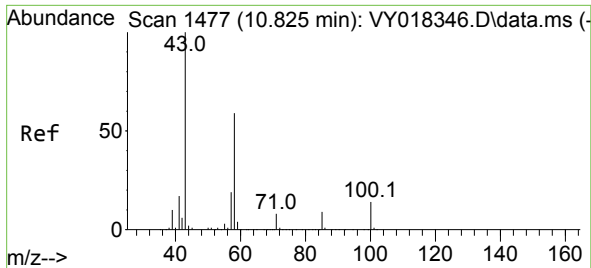
Tgt Ion: 63 Resp: 76215

Ion Ratio Lower Upper

63 100

106 28.1 23.7 35.5

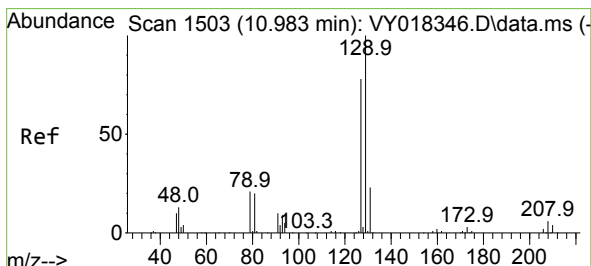
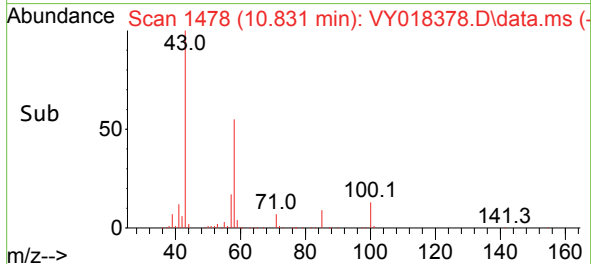
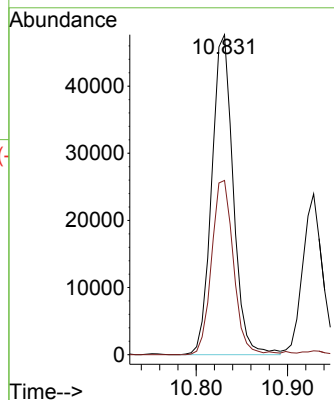
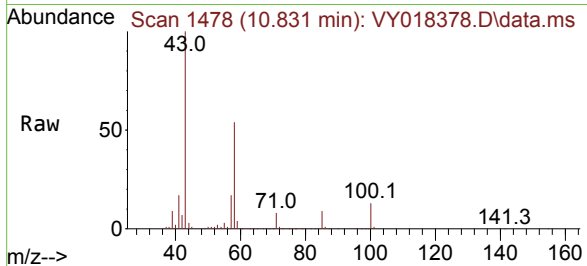




#59
2-Hexanone
Concen: 122.103 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY018378.D
Acq: 28 May 2024 14:07

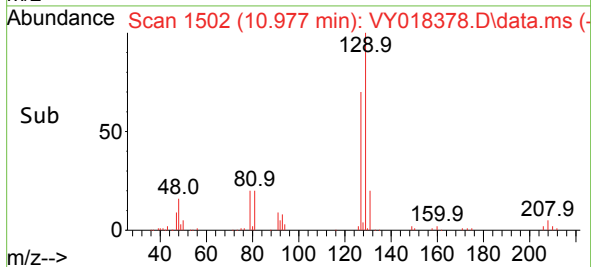
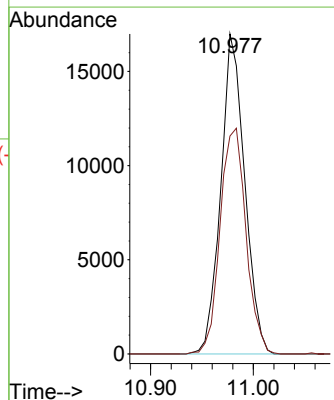
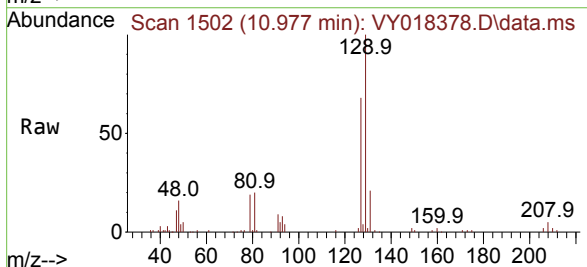
Instrument :
MSVOA_Y
ClientSampleId :

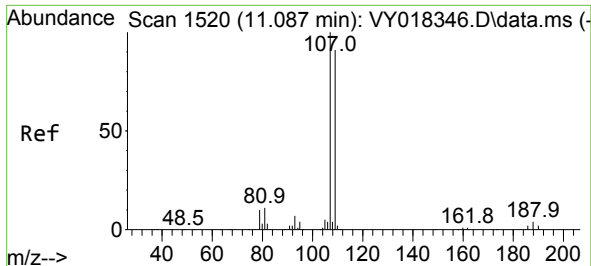
Tgt Ion: 43 Resp: 77764
Ion Ratio Lower Upper
43 100
58 55.6 31.4 94.0



#60
Dibromochloromethane
Concen: 21.668 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.006 min
Lab File: VY018378.D
Acq: 28 May 2024 14:07

Tgt Ion: 129 Resp: 27409
Ion Ratio Lower Upper
129 100
127 76.5 39.0 117.0

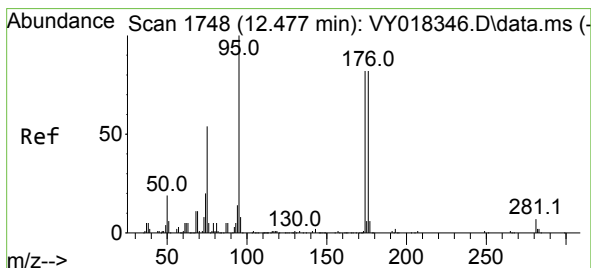
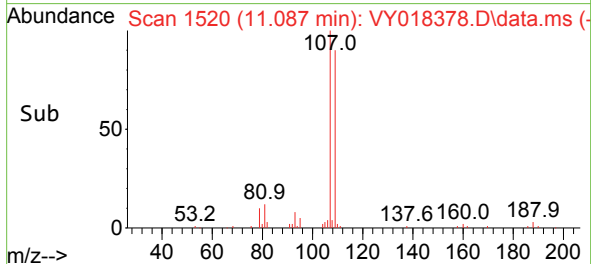
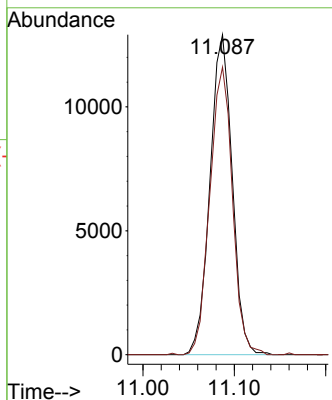
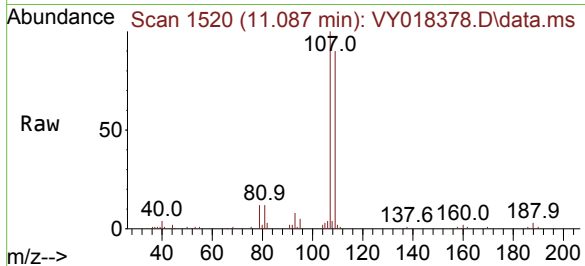




#61
1,2-Dibromoethane
Concen: 22.536 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY018378.D
Acq: 28 May 2024 14:07

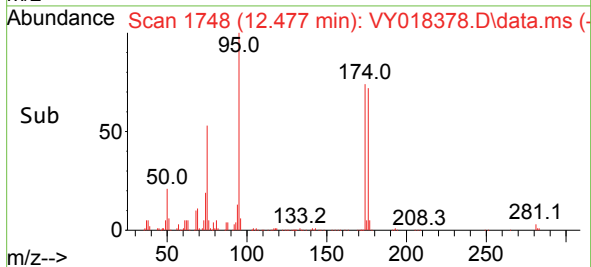
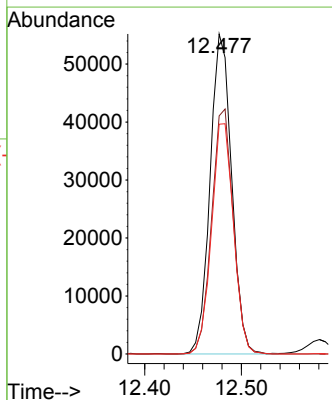
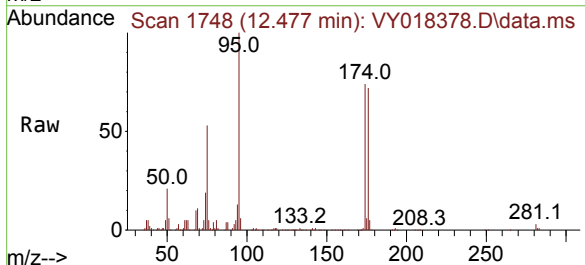
Instrument :
MSVOA_Y
ClientSampleId :

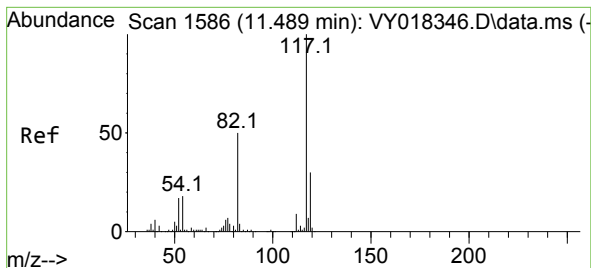
Tgt Ion:107 Resp: 21777
Ion Ratio Lower Upper
107 100
109 91.5 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 52.359 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018378.D
Acq: 28 May 2024 14:07

Tgt Ion: 95 Resp: 85460
Ion Ratio Lower Upper
95 100
174 77.0 0.0 175.6
176 73.6 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1

Delta R.T. -0.000 min

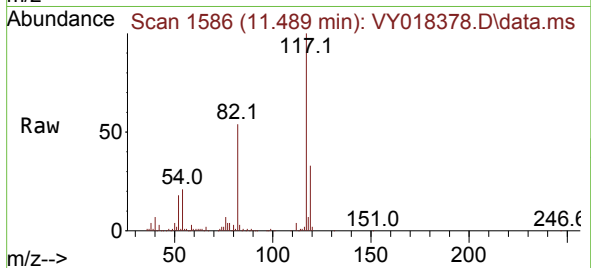
Lab File: VY018378.D

Acq: 28 May 2024 14:07

Instrument :

MSVOA_Y

ClientSampleId :



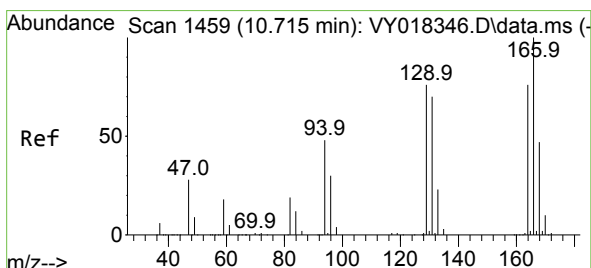
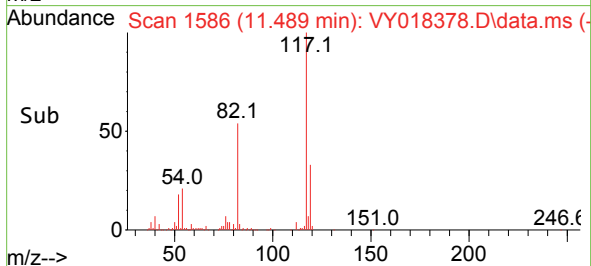
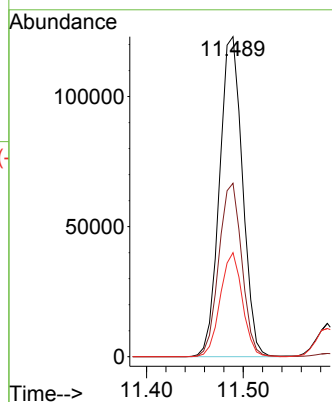
Tgt Ion:117 Resp: 202780

Ion Ratio Lower Upper

117 100

82 54.2 42.4 63.6

119 32.5 25.9 38.9



#64

Tetrachloroethene

Concen: 18.291 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.000 min

Lab File: VY018378.D

Acq: 28 May 2024 14:07

Tgt Ion:164 Resp: 26311

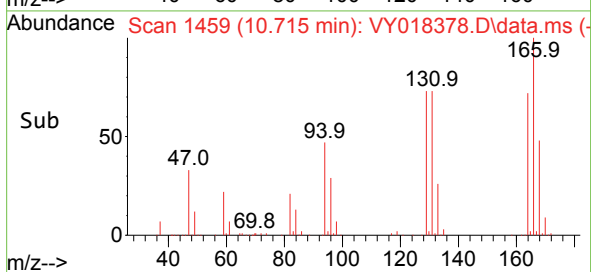
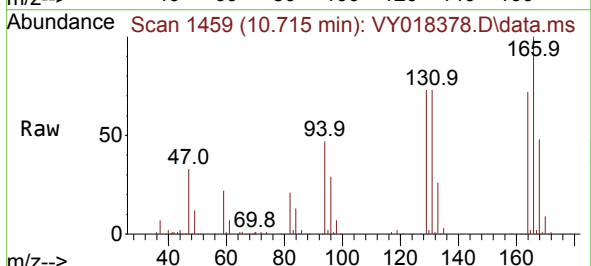
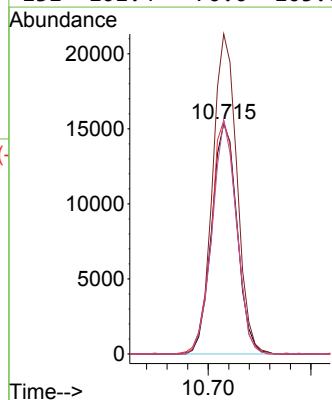
Ion Ratio Lower Upper

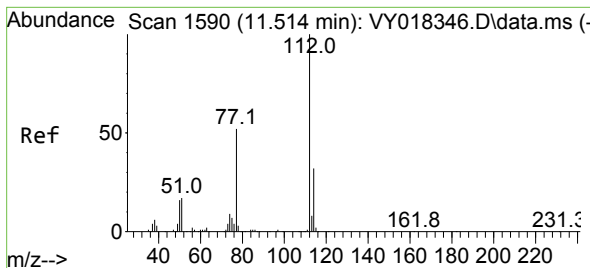
164 100

166 139.0 102.6 154.0

129 101.5 72.0 108.0

131 101.4 70.0 105.0





#65

Chlorobenzene

Concen: 20.092 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018378.D

Acq: 28 May 2024 14:07

Instrument :

MSVOA_Y

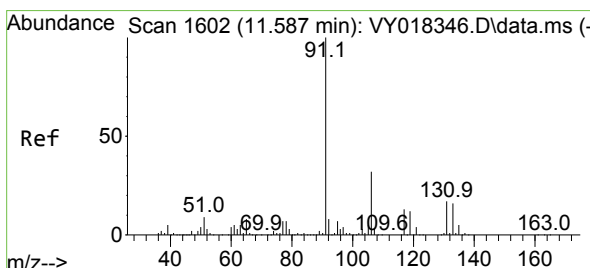
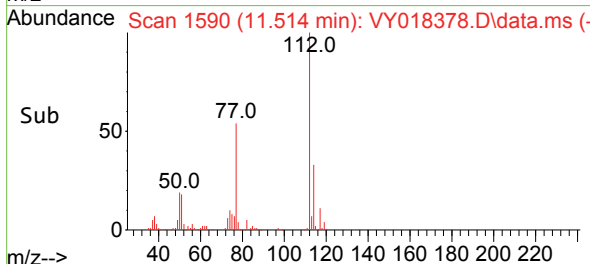
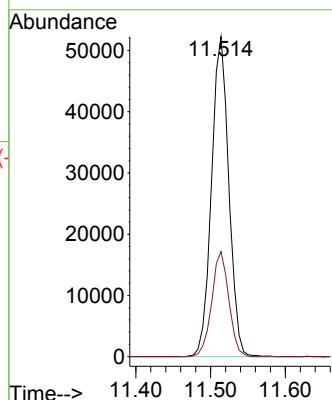
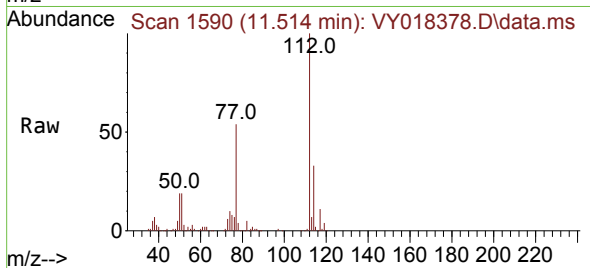
ClientSampleId :

Tgt Ion:112 Resp: 84165

Ion Ratio Lower Upper

112 100

114 32.8 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 20.833 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY018378.D

Acq: 28 May 2024 14:07

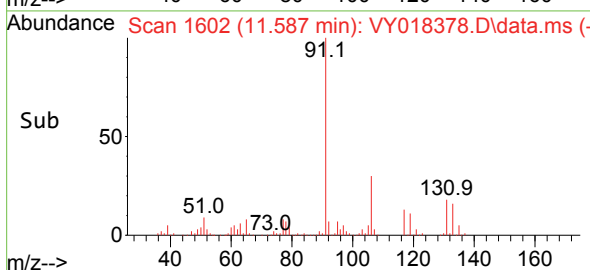
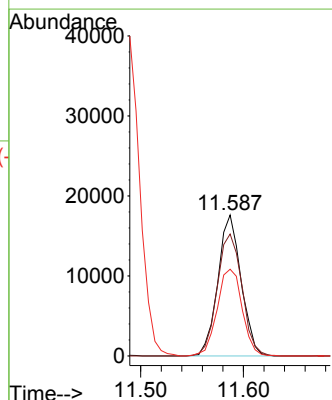
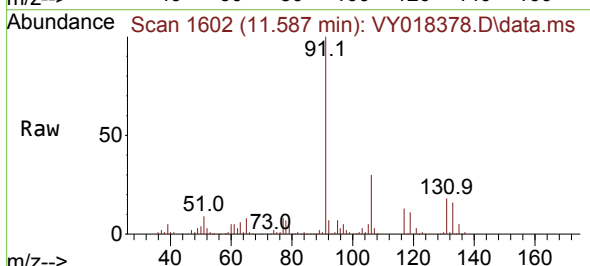
Tgt Ion:131 Resp: 27608

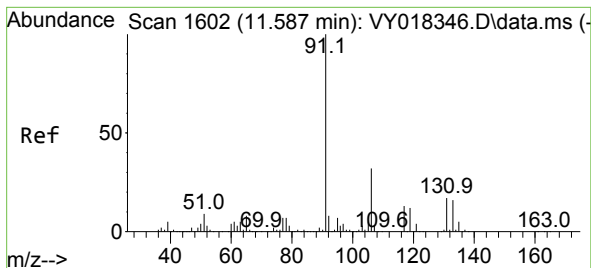
Ion Ratio Lower Upper

131 100

133 92.3 47.8 143.3

119 66.3 34.1 102.2





#67

Ethyl Benzene

Concen: 20.538 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018378.D

Acq: 28 May 2024 14:07

Instrument :

MSVOA_Y

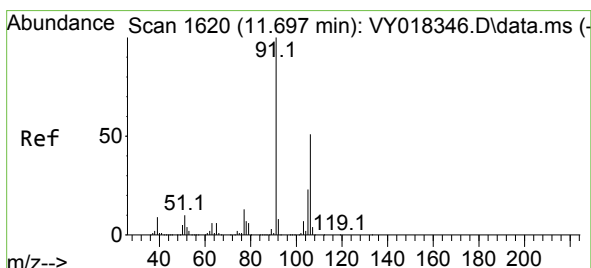
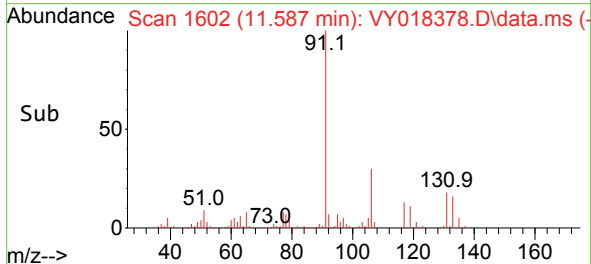
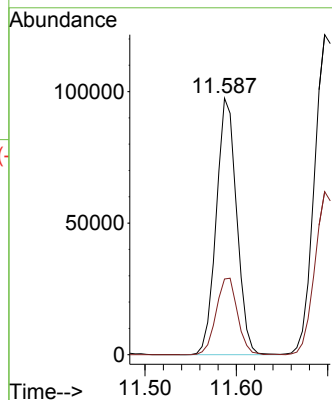
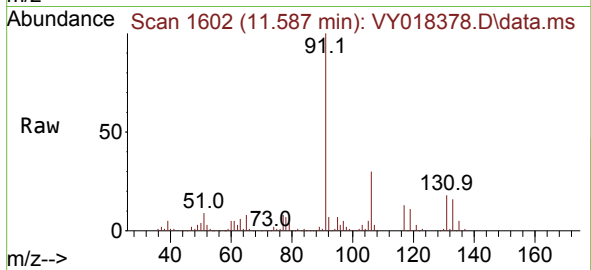
ClientSampleId :

Tgt Ion: 91 Resp: 151088

Ion Ratio Lower Upper

91 100

106 29.5 24.5 36.7



#68

m/p-Xylenes

Concen: 40.249 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY018378.D

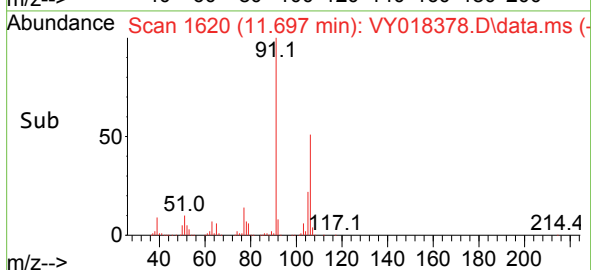
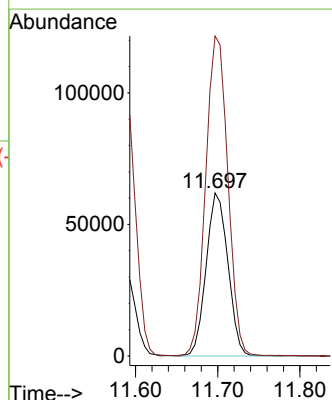
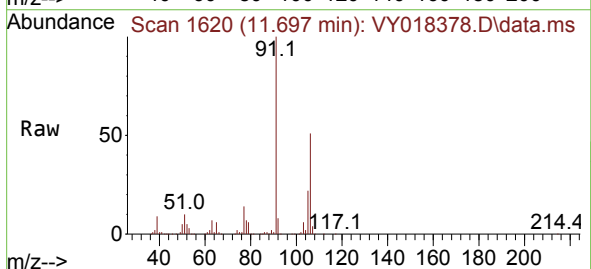
Acq: 28 May 2024 14:07

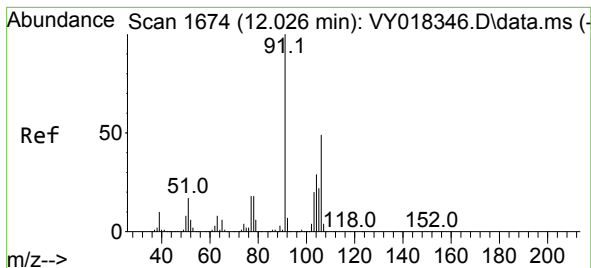
Tgt Ion: 106 Resp: 113923

Ion Ratio Lower Upper

106 100

91 199.9 156.0 234.0





#69

o-Xylene

Concen: 20.582 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018378.D

Acq: 28 May 2024 14:07

Instrument :

MSVOA_Y

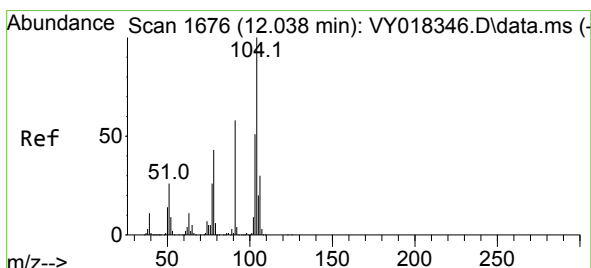
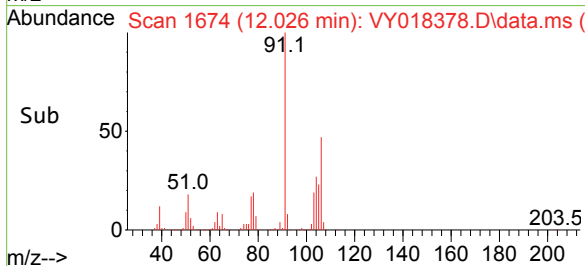
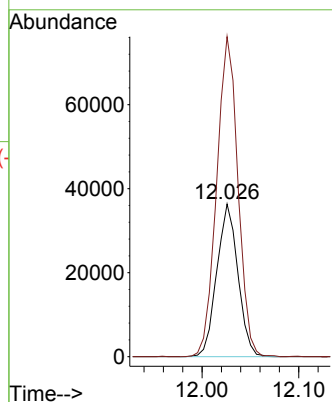
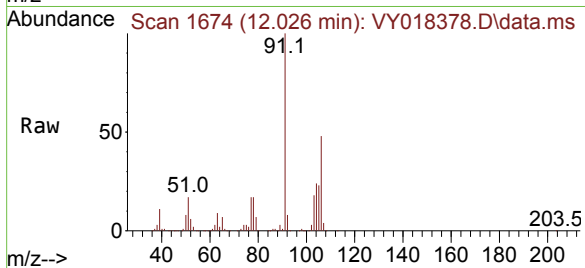
ClientSampleId :

Tgt Ion:106 Resp: 54978

Ion Ratio Lower Upper

106 100

91 211.6 103.6 310.8



#70

Styrene

Concen: 21.056 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.006 min

Lab File: VY018378.D

Acq: 28 May 2024 14:07

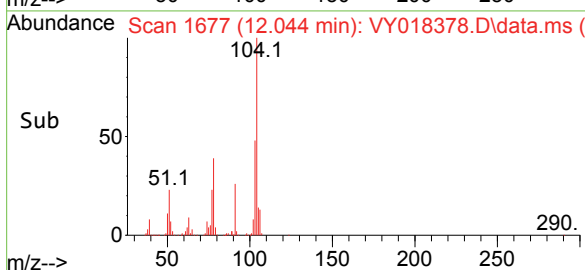
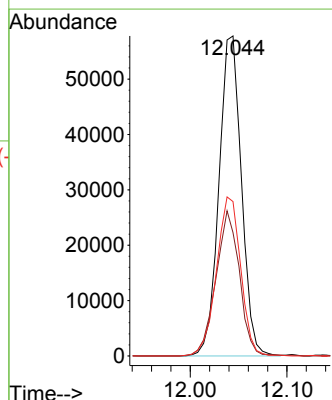
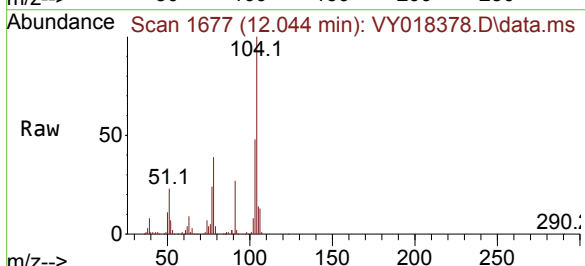
Tgt Ion:104 Resp: 92973

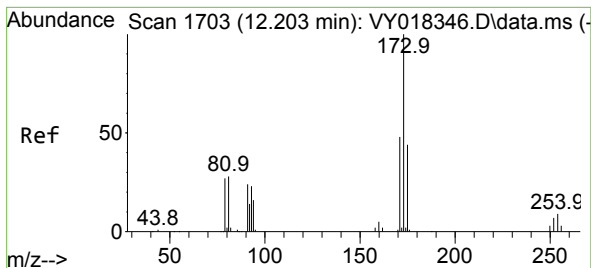
Ion Ratio Lower Upper

104 100

78 47.7 37.0 55.4

103 53.8 44.2 66.2





#71

Bromoform

Concen: 19.982 ug/l

RT: 12.209 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY018378.D

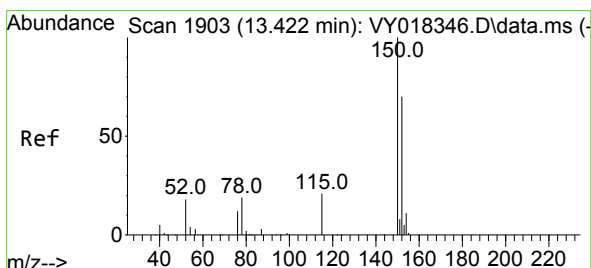
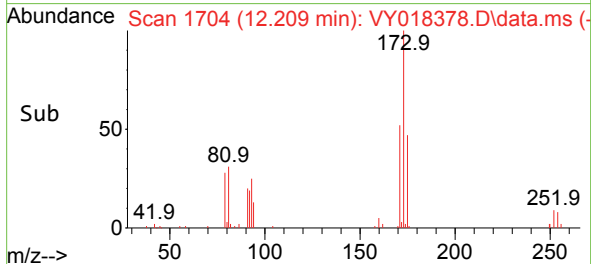
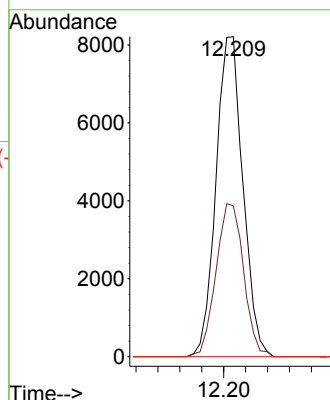
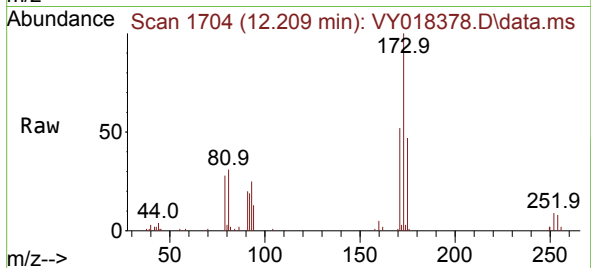
Acq: 28 May 2024 14:07

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	14006
Ion Ratio	Lower	Upper
173	100	
175	49.0	25.1 75.3
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

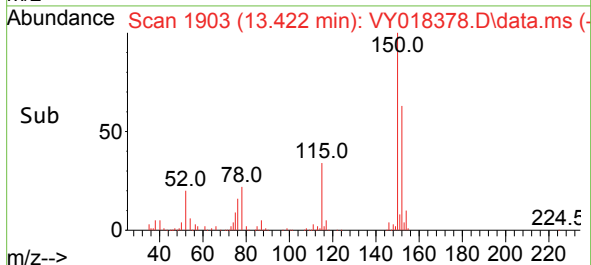
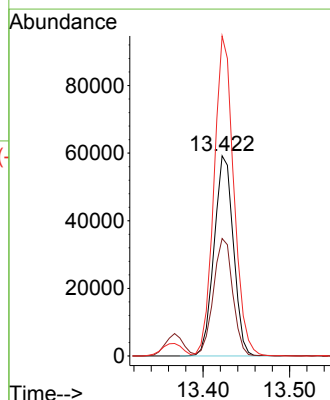
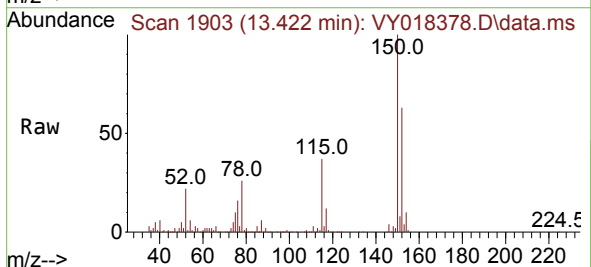
RT: 13.422 min Scan# 1903

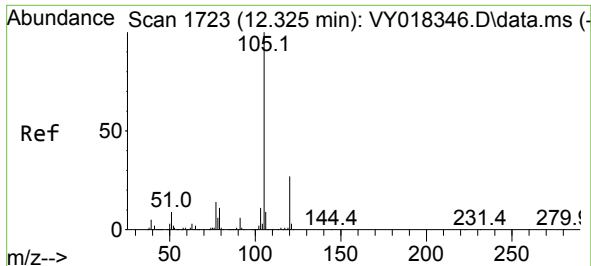
Delta R.T. -0.000 min

Lab File: VY018378.D

Acq: 28 May 2024 14:07

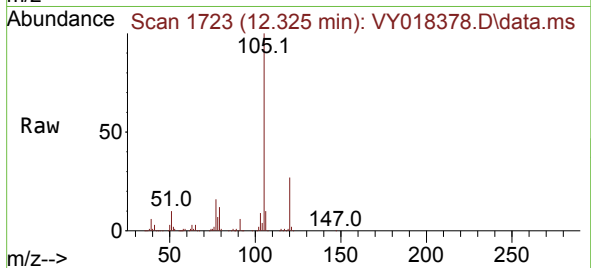
Tgt Ion:152	Resp:	91808
Ion Ratio	Lower	Upper
152	100	
115	58.8	28.2 84.7
150	163.6	0.0 345.6



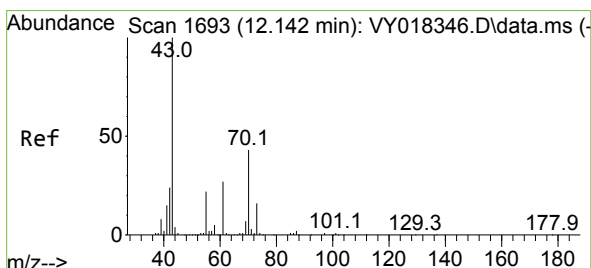
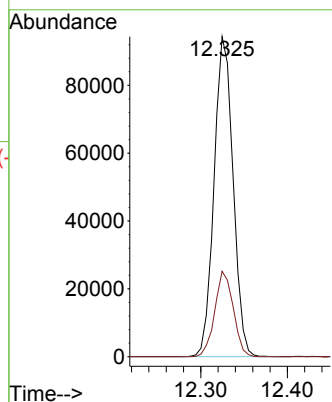
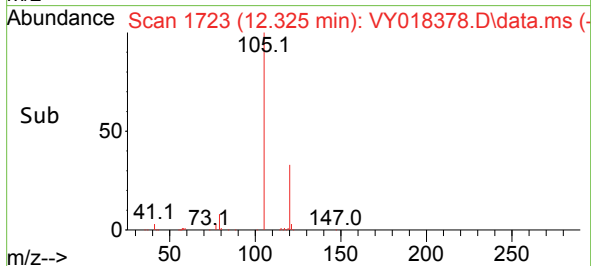


#73
Isopropylbenzene
Concen: 19.918 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY018378.D
Acq: 28 May 2024 14:07

Instrument :
MSVOA_Y
ClientSampleId :

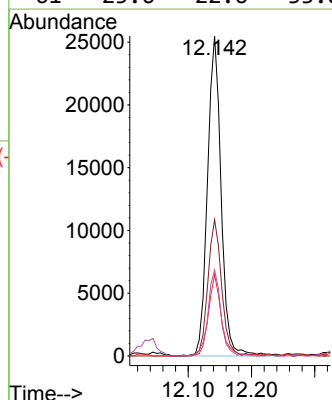
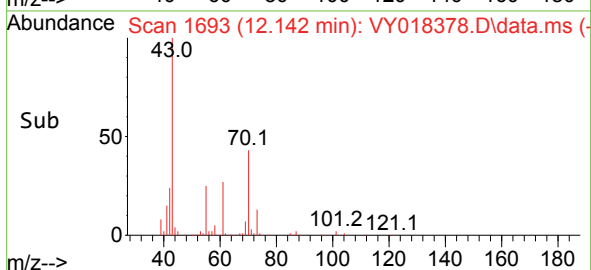
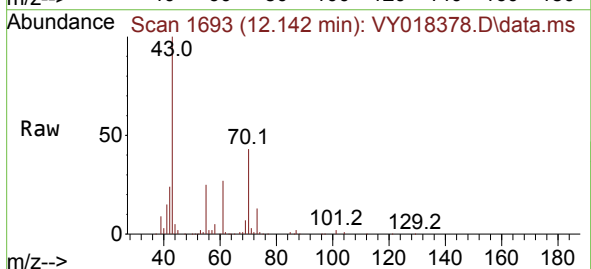


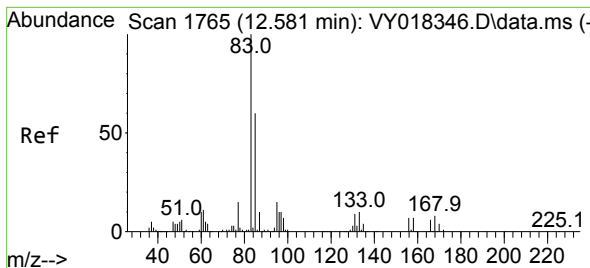
Tgt Ion:105 Resp: 143725
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.1



#74
N-ethyl acetate
Concen: 22.763 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY018378.D
Acq: 28 May 2024 14:07

Tgt Ion: 43 Resp: 38323
Ion Ratio Lower Upper
43 100
70 42.6 41.4 62.2
55 23.9 23.3 34.9
61 25.6 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 21.822 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY018378.D

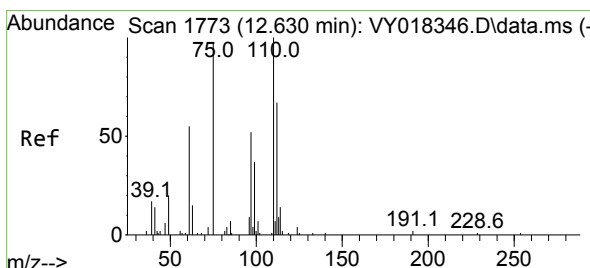
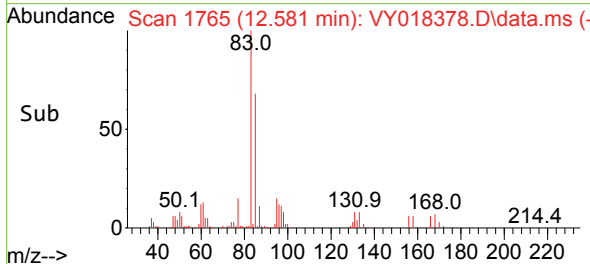
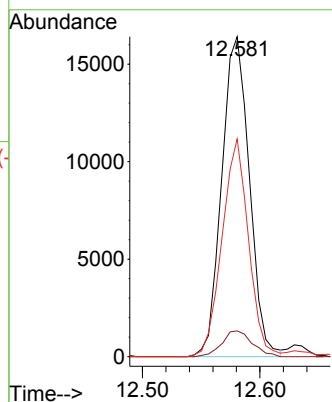
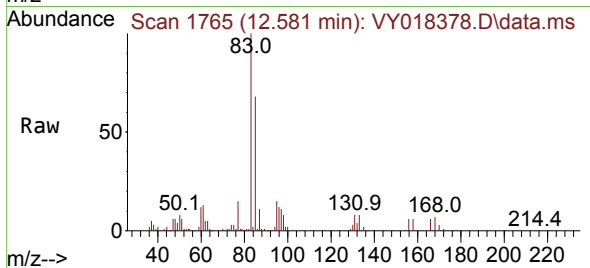
Acq: 28 May 2024 14:07

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	83	Resp:	26831
Ion Ratio	Lower	Upper	
83	100		
131	8.9	5.0	14.9
85	65.1	32.0	96.0



#76

1,2,3-Trichloropropane

Concen: 40.342 ug/l

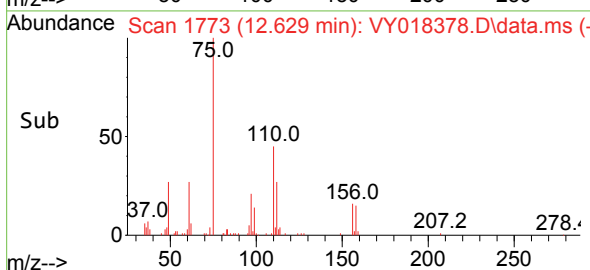
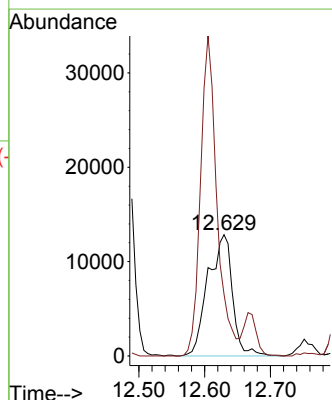
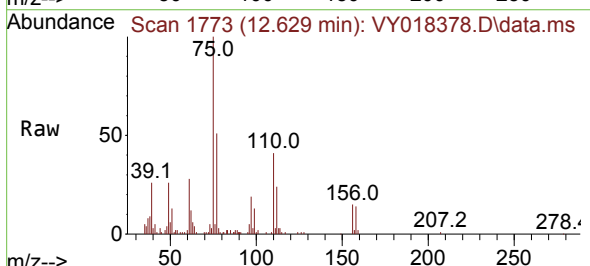
RT: 12.629 min Scan# 1773

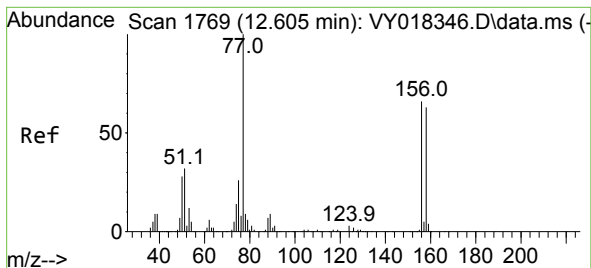
Delta R.T. -0.000 min

Lab File: VY018378.D

Acq: 28 May 2024 14:07

Tgt Ion:	75	Resp:	33288
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 19.514 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018378.D

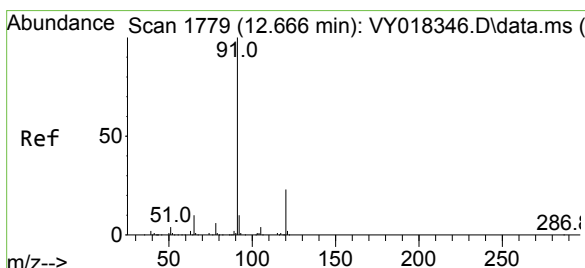
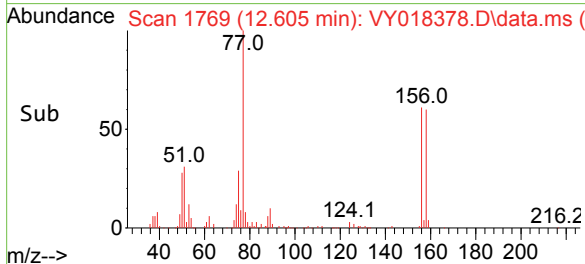
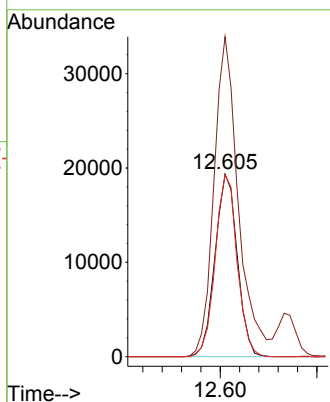
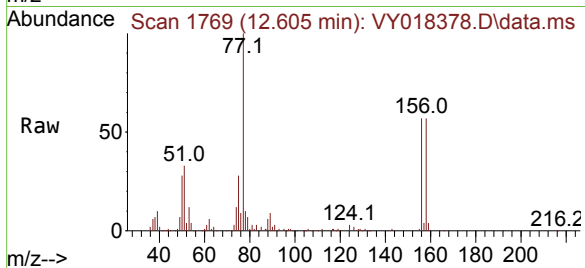
Acq: 28 May 2024 14:07

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	30840
Ion Ratio	Lower	Upper	
156	100		
77	191.0	87.1	261.3
158	98.1	48.6	145.9



#78

n-propylbenzene

Concen: 20.600 ug/l

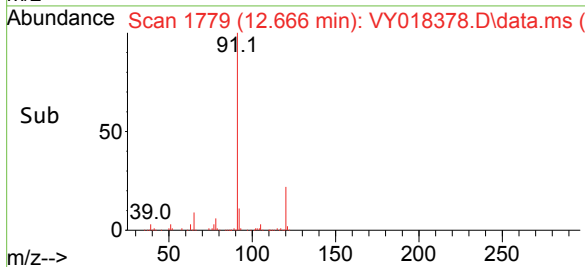
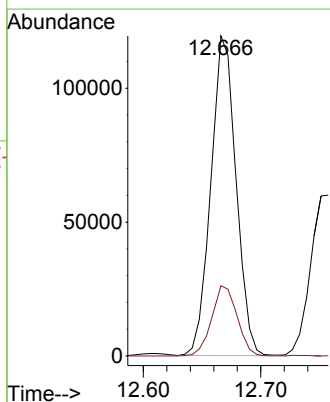
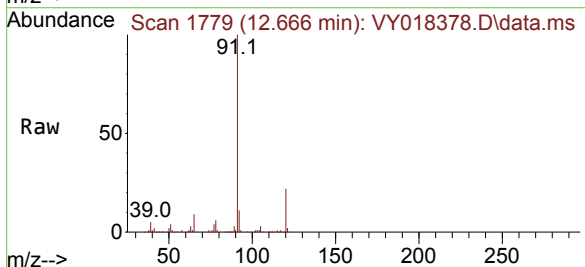
RT: 12.666 min Scan# 1779

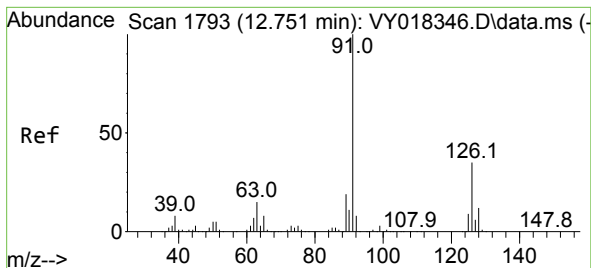
Delta R.T. -0.000 min

Lab File: VY018378.D

Acq: 28 May 2024 14:07

Tgt Ion:	91	Resp:	177984
Ion Ratio	Lower	Upper	
91	100		
120	22.1	11.5	34.4





#79

2-Chlorotoluene

Concen: 20.756 ug/l

RT: 12.757 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY018378.D

Acq: 28 May 2024 14:07

Instrument :

MSVOA_Y

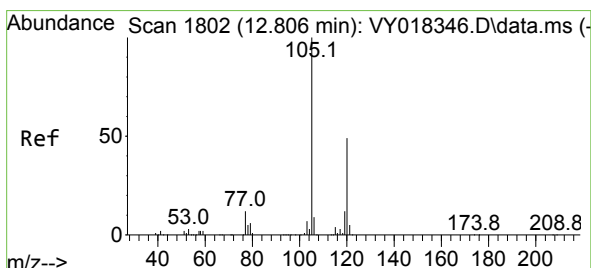
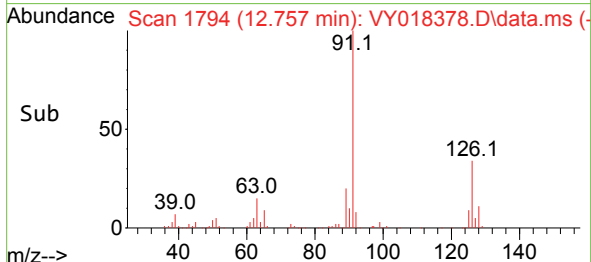
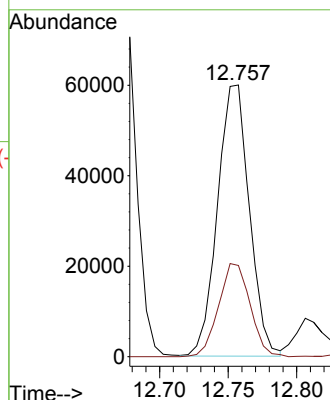
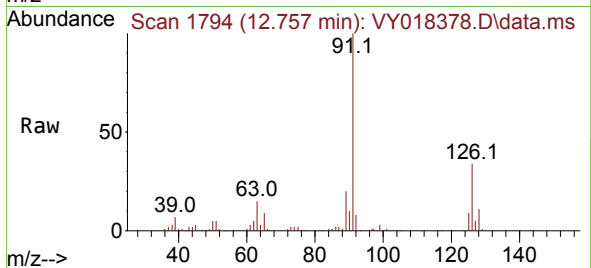
ClientSampleId :

Tgt Ion: 91 Resp: 97088

Ion Ratio Lower Upper

91 100

126 33.9 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 20.141 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.006 min

Lab File: VY018378.D

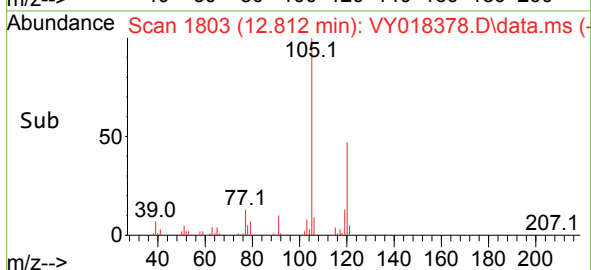
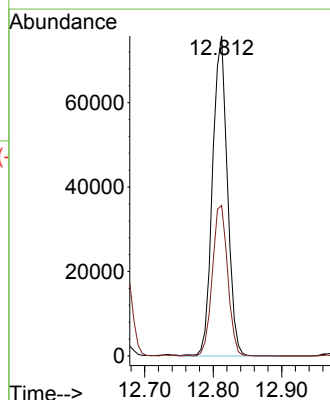
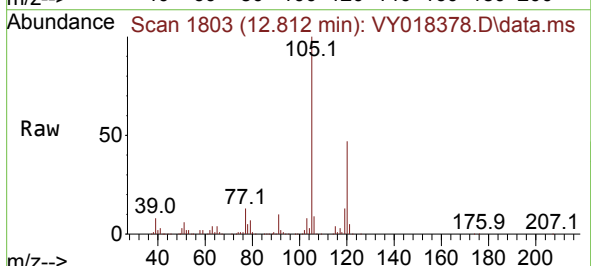
Acq: 28 May 2024 14:07

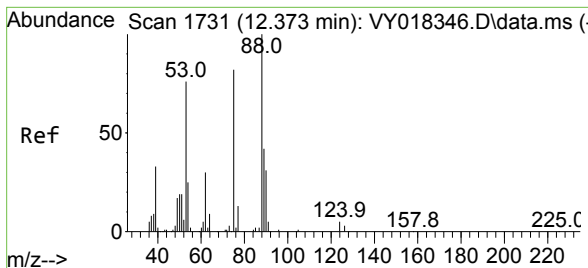
Tgt Ion:105 Resp: 114210

Ion Ratio Lower Upper

105 100

120 48.6 25.1 75.2

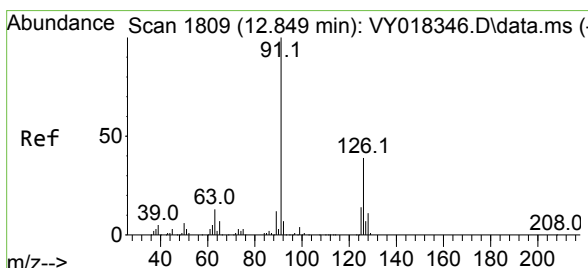
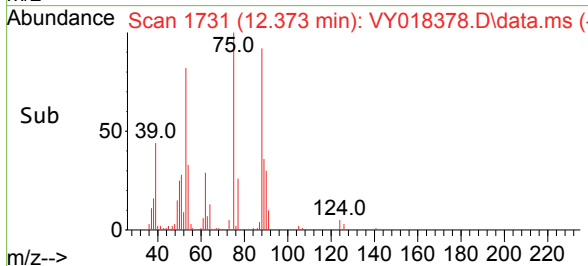
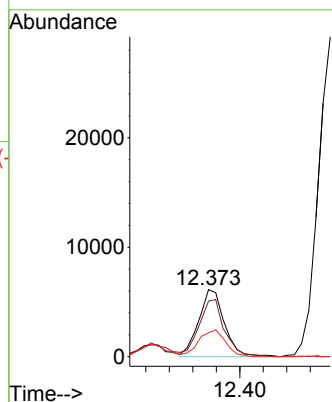
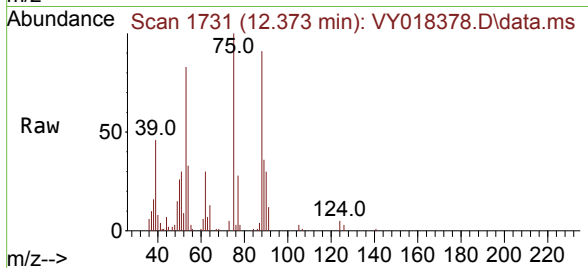




#81
trans-1,4-Dichloro-2-butene
Concen: 23.227 ug/l
RT: 12.373 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018378.D
Acq: 28 May 2024 14:07

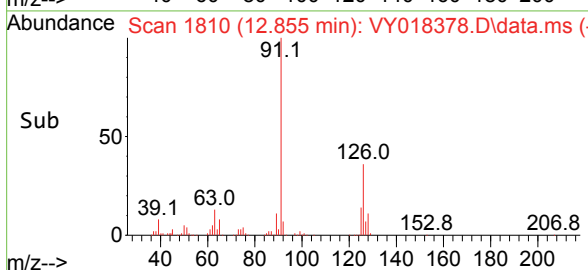
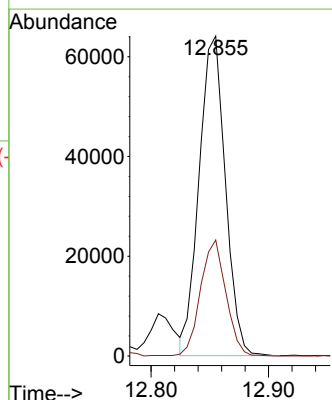
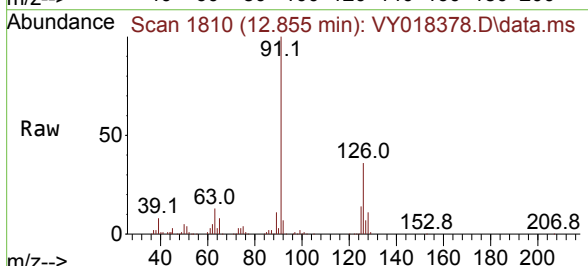
Instrument :
MSVOA_Y
ClientSampleId :

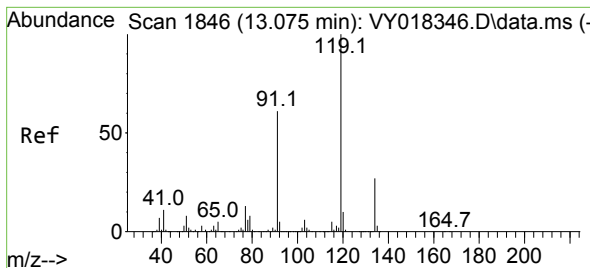
Tgt Ion	Ratio	Lower	Upper
75	100		
53	84.3	66.8	100.2
89	41.4	35.8	53.6



#82
4-Chlorotoluene
Concen: 20.984 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY018378.D
Acq: 28 May 2024 14:07

Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.1	17.6	52.9





#83

tert-Butylbenzene

Concen: 20.088 ug/l

RT: 13.074 min Scan# 119

Delta R.T. -0.000 min

Lab File: VY018378.D

Acq: 28 May 2024 14:07

Instrument :

MSVOA_Y

ClientSampleId :

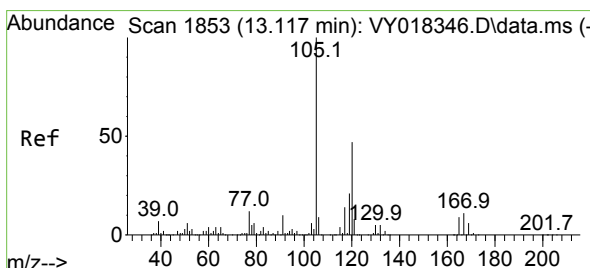
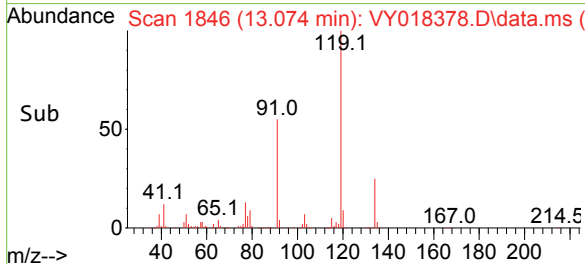
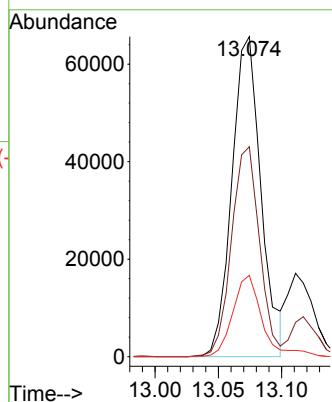
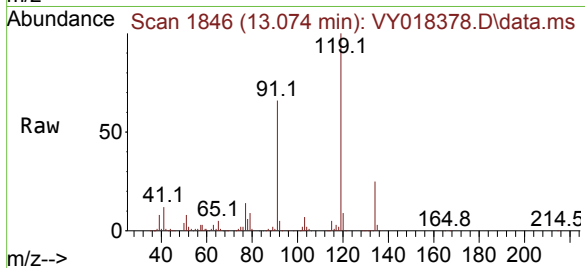
Tgt Ion:119 Resp: 105295

Ion Ratio Lower Upper

119 100

91 63.3 31.3 93.8

134 25.7 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 20.355 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY018378.D

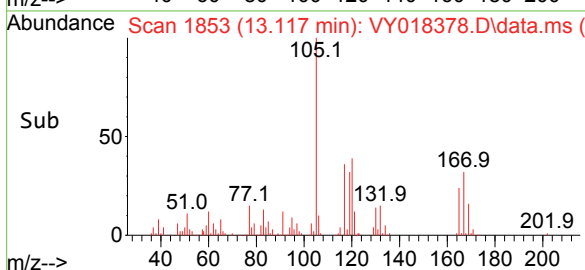
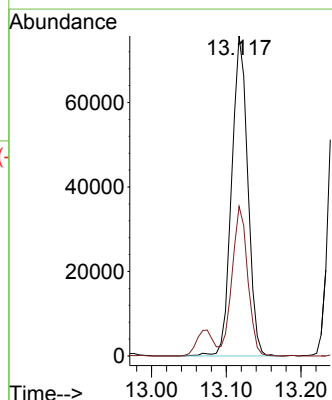
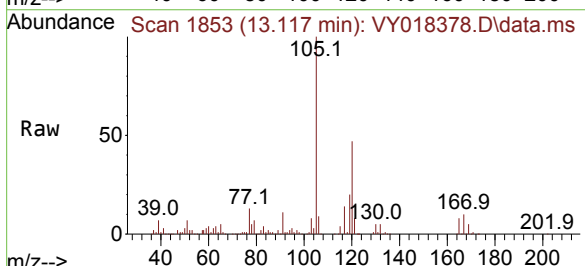
Acq: 28 May 2024 14:07

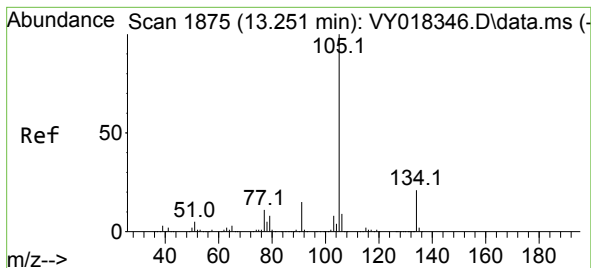
Tgt Ion:105 Resp: 113516

Ion Ratio Lower Upper

105 100

120 45.7 23.2 69.6





#85

sec-Butylbenzene

Concen: 20.625 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY018378.D

Acq: 28 May 2024 14:07

Instrument :

MSVOA_Y

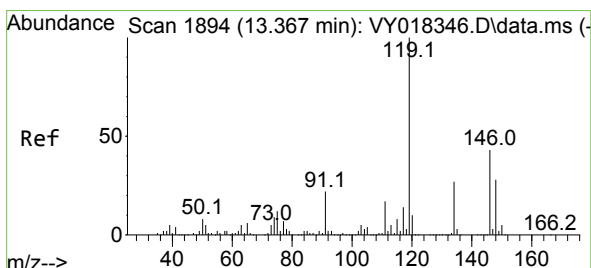
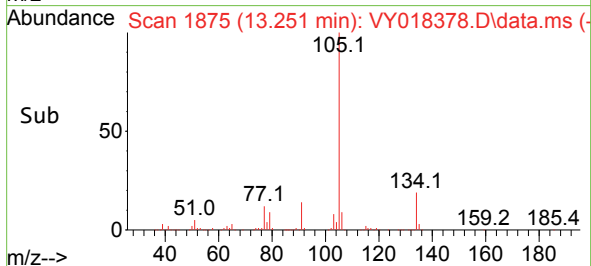
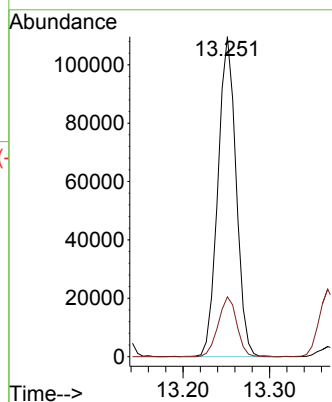
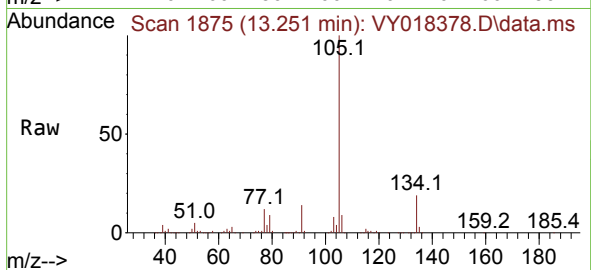
ClientSampleId :

Tgt Ion:105 Resp: 159889

Ion Ratio Lower Upper

105 100

134 19.1 10.1 30.1



#86

p-Isopropyltoluene

Concen: 20.385 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY018378.D

Acq: 28 May 2024 14:07

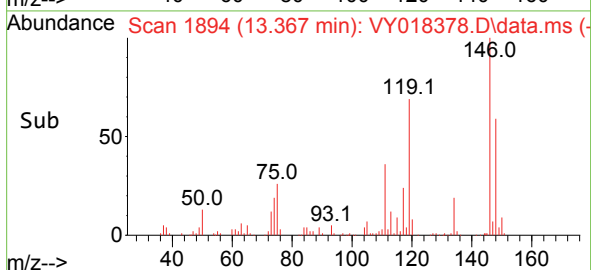
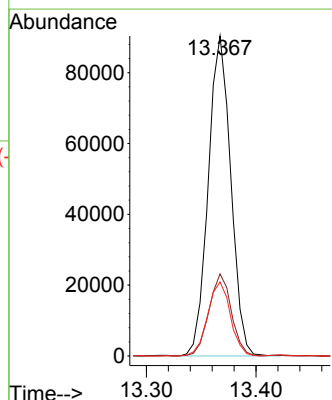
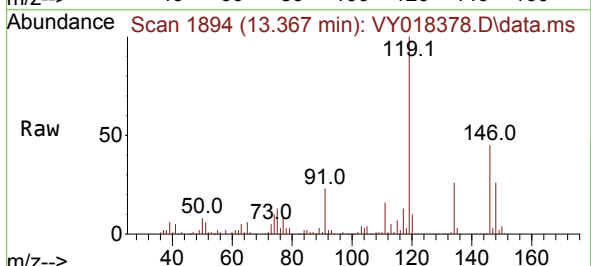
Tgt Ion:119 Resp: 129259

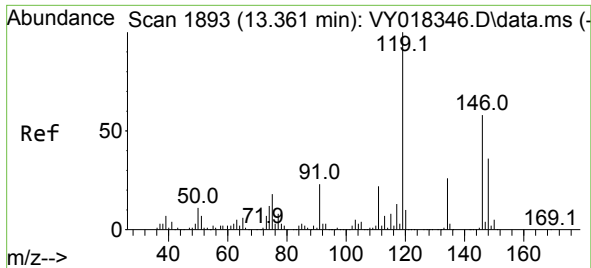
Ion Ratio Lower Upper

119 100

134 25.5 13.1 39.3

91 23.3 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 20.103 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018378.D

Acq: 28 May 2024 14:07

Instrument :

MSVOA_Y

ClientSampleId :

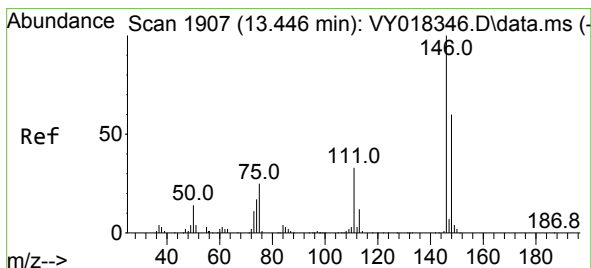
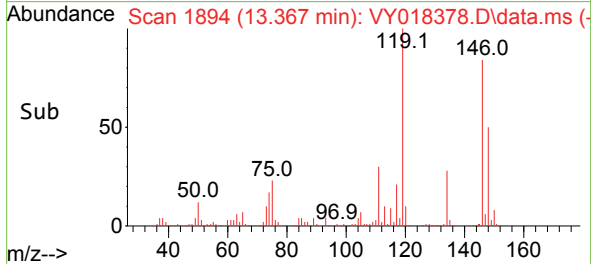
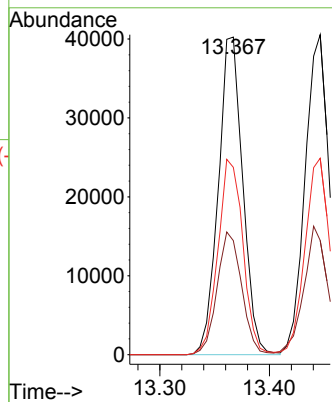
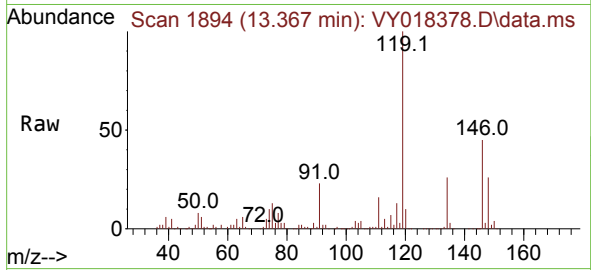
Tgt Ion:146 Resp: 62562

Ion Ratio Lower Upper

146 100

111 38.8 19.0 57.0

148 62.7 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 20.060 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY018378.D

Acq: 28 May 2024 14:07

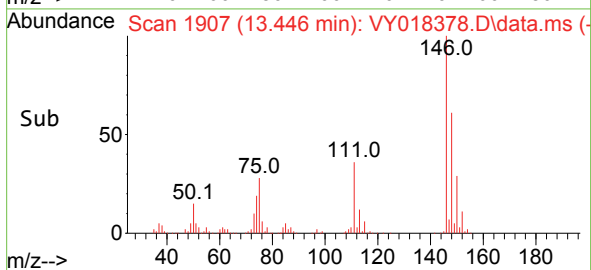
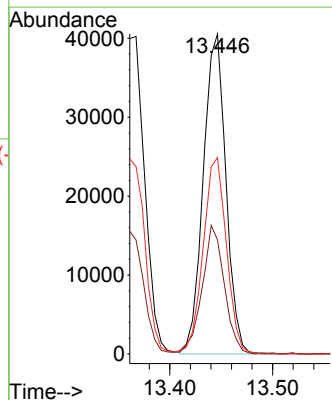
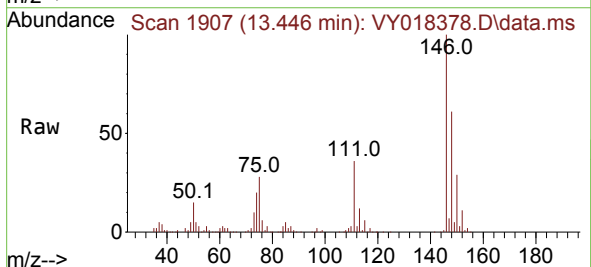
Tgt Ion:146 Resp: 62135

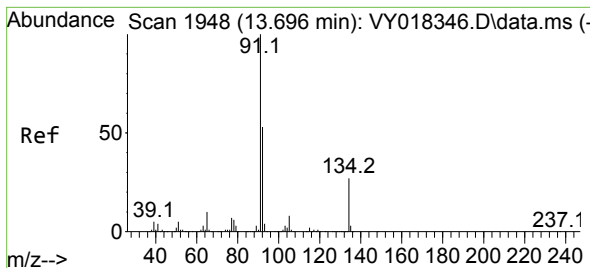
Ion Ratio Lower Upper

146 100

111 39.6 18.4 55.4

148 63.2 32.4 97.2





#89

n-Butylbenzene

Concen: 20.728 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY018378.D

Acq: 28 May 2024 14:07

Instrument :

MSVOA_Y

ClientSampleId :

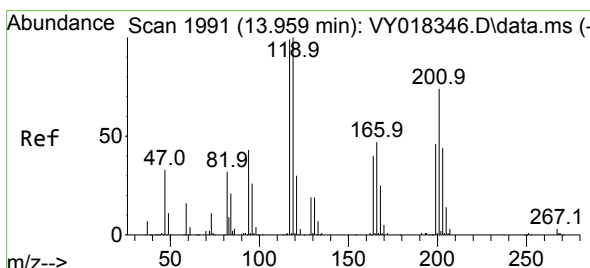
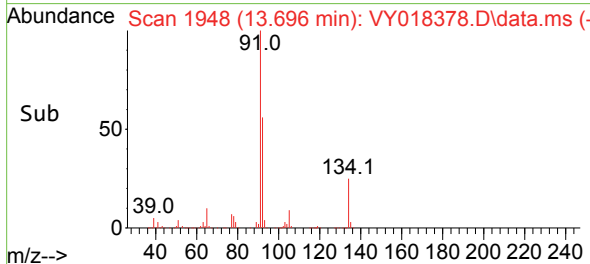
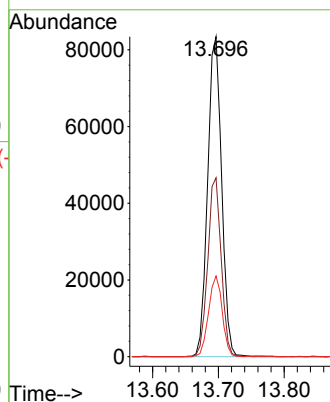
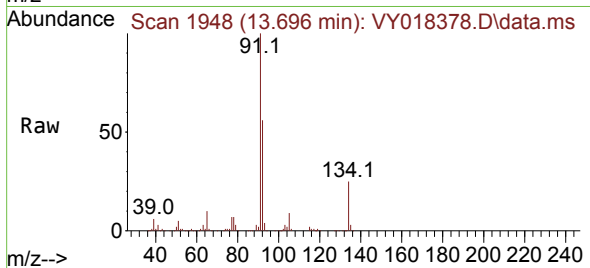
Tgt Ion: 91 Resp: 123513

Ion Ratio Lower Upper

91 100

92 53.6 26.6 79.7

134 24.6 12.9 38.7



#90

Hexachloroethane

Concen: 20.353 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY018378.D

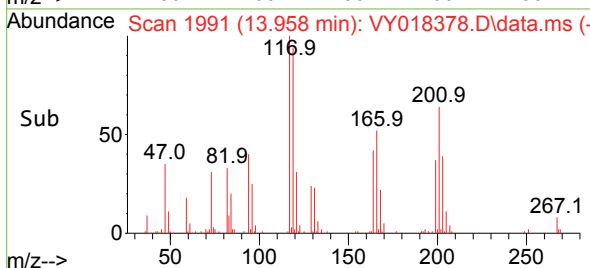
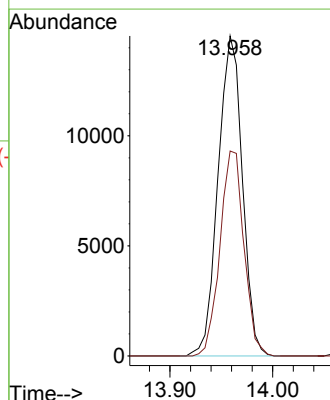
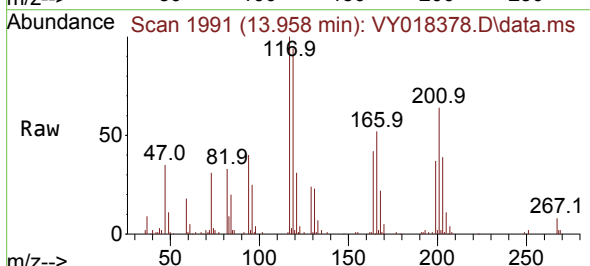
Acq: 28 May 2024 14:07

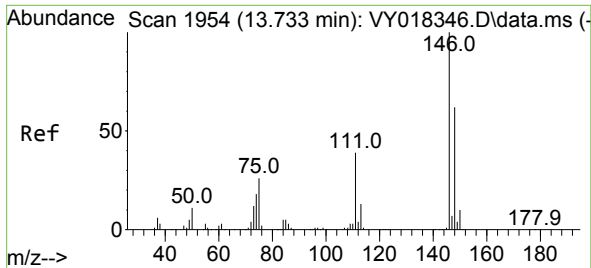
Tgt Ion: 117 Resp: 23832

Ion Ratio Lower Upper

117 100

201 63.2 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 20.710 ug/l

RT: 13.739 min Scan# 1954

Delta R.T. 0.006 min

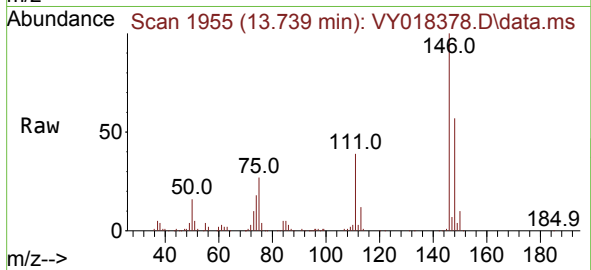
Lab File: VY018378.D

Acq: 28 May 2024 14:07

Instrument :

MSVOA_Y

ClientSampleId :



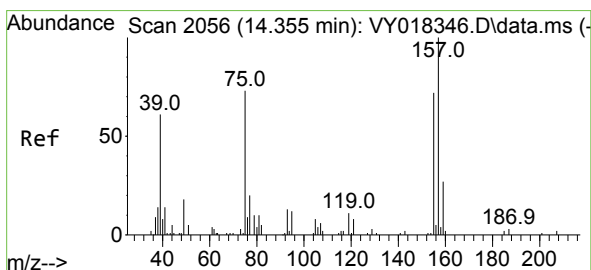
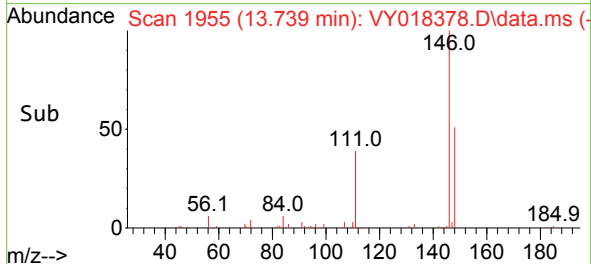
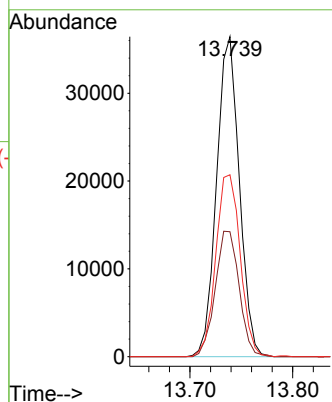
Tgt Ion:146 Resp: 55925

Ion Ratio Lower Upper

146 100

111 41.3 19.9 59.7

148 61.2 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.185 ug/l

RT: 14.349 min Scan# 2055

Delta R.T. -0.006 min

Lab File: VY018378.D

Acq: 28 May 2024 14:07

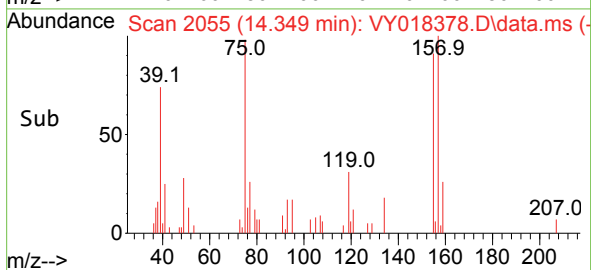
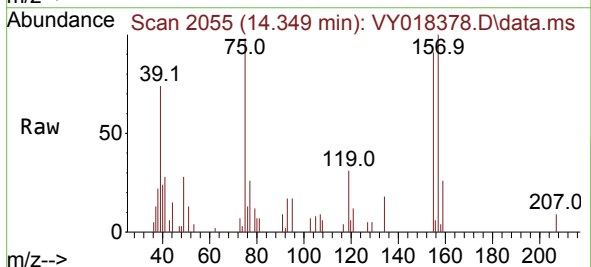
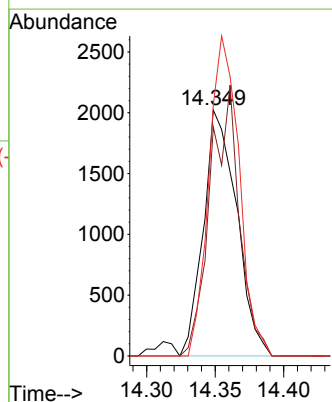
Tgt Ion: 75 Resp: 3404

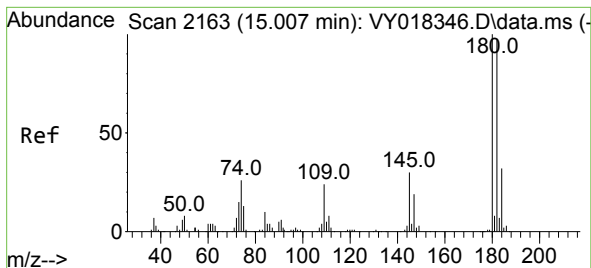
Ion Ratio Lower Upper

75 100

155 97.0 48.6 145.8

157 118.2 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 18.154 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY018378.D

Acq: 28 May 2024 14:07

Instrument :

MSVOA_Y

ClientSampleId :

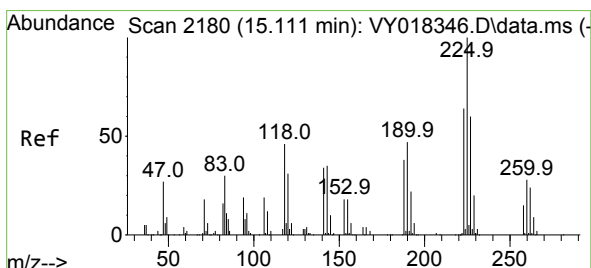
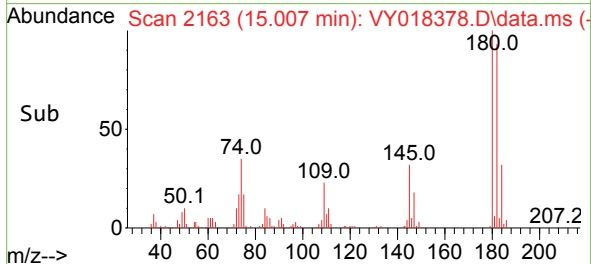
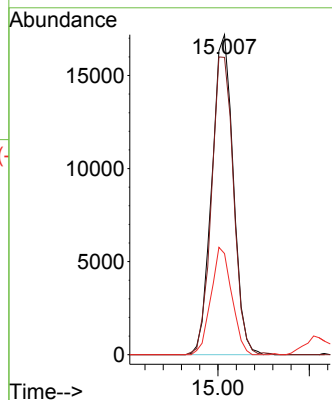
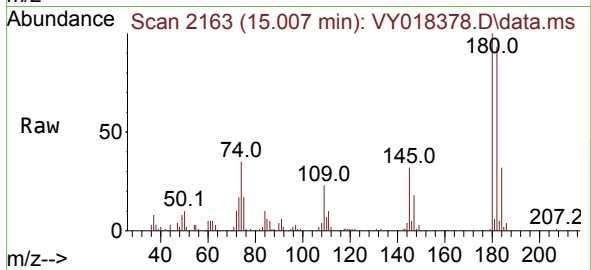
Tgt Ion:180 Resp: 27925

Ion Ratio Lower Upper

180 100

182 95.6 47.9 143.8

145 32.6 14.2 42.6



#94

Hexachlorobutadiene

Concen: 18.689 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY018378.D

Acq: 28 May 2024 14:07

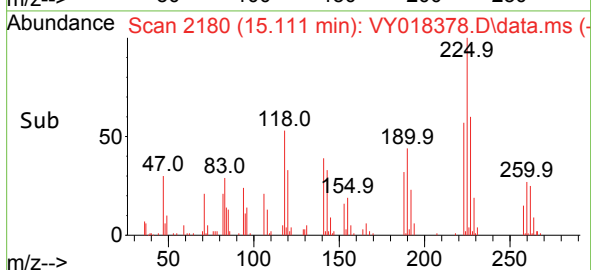
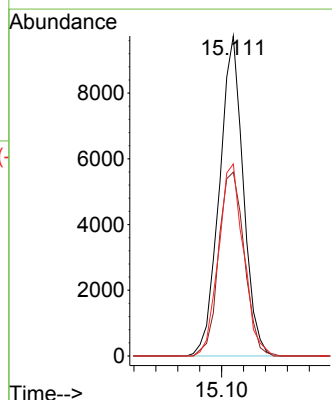
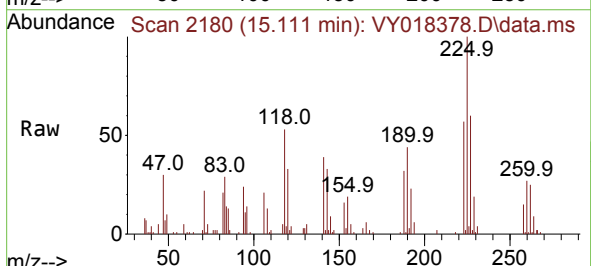
Tgt Ion:225 Resp: 14711

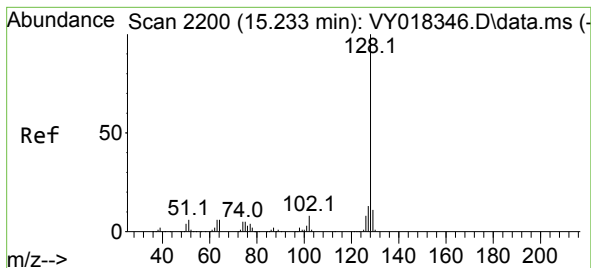
Ion Ratio Lower Upper

225 100

223 61.7 30.4 91.2

227 62.8 31.9 95.9





#95

Naphthalene

Concen: 18.902 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY018378.D

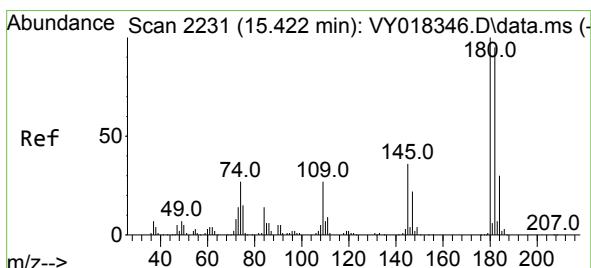
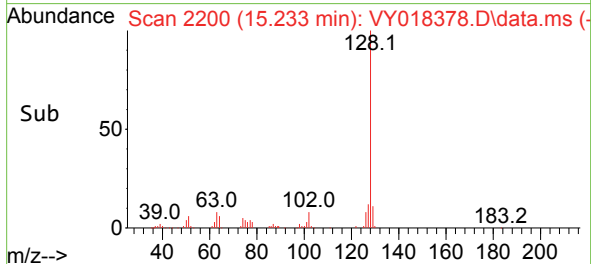
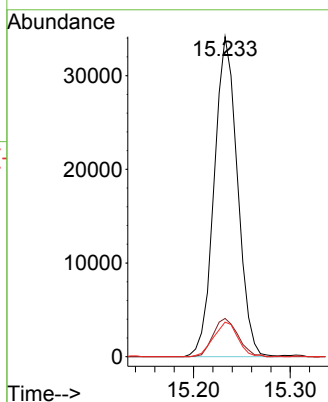
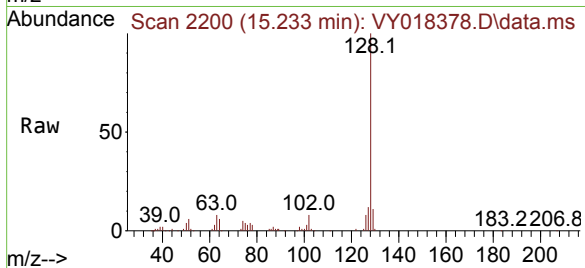
Acq: 28 May 2024 14:07

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	57172
Ion Ratio	Lower	Upper
128	100	
127	12.8	10.6 16.0
129	11.3	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.293 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018378.D

Acq: 28 May 2024 14:07

Tgt Ion:180	Resp:	23923
Ion Ratio	Lower	Upper
180	100	
182	91.4	47.6 142.9
145	32.0	15.4 46.1

